

# LABOUR FORCE SURVEY REPORT 2015

Labour Market Information and Research Division Department of Employment Ministry of Labour and Human Resources

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#### **FOREWORD**

The Labour Market Information & Research Division (LMIRD) of the Department of Employment, Ministry of Labour and Human Resources (MoLHR) is pleased to publish the 13<sup>th</sup> National Labour Force Survey Report 2015 conducted in December 2015.

The survey was conducted with the aim of providing reliable and timely labour market information on the labour market scenario of the country. The stability and growth of the country's economy depends on the proper execution of plans and programs. For this purpose, it is necessary to have a clear knowledge and understanding of the size, composition and economic characteristics of the population. Therefore, it is imperative to know and monitor the growth of human resources categorized by its respective demographic features and educational level on a timely basis.

The Labour Force Survey (LFS) was incepted in 1998. From 2003, it became a regular activity of the Ministry of Labour and Human Resources. The Department of Employment conducts the Labour Force Survey annually to enable the Ministry to assess the current and emerging labour market scenario in the country.

I would like to thank the National Statistics Bureau (NSB) for guiding us through sample designing and for providing the tablets, enabling us to go paperless on our survey this year as well. I would also like to extend special thanks to the Dzongkhag Administrations, the Thuemis, Gups, Gewog Administrative Officers, Tshogpas, Chupons, Mangmis and our esteemed respondents for their generous cooperation and support rendered to our survey teams without which the survey would not have been possible.

I am hopeful that this survey report will be informative and a useful document for people working at all levels of administration, decision making, planning, research and other group of beneficiaries. I welcome readers' feedbacks, suggestions and valuable comments for further improvement.

# MINISTER MINISTRY OF LABOUR & HUMAN RESOURCES

# **Key Indicators of Labour Market**

Indicators	2010	2011	2012	2013	2014	2015
Population	696,500	713,200	734,850	745,939	755,710	764,667
Labour Force	331,900	334,200	336,391	345,786	348,742	352,953
Persons Employed	320,900	323,700	329,487	335,870	339,569	344,293
Unemployment Rate (%)	3.3	3.1	2.1	2.9	2.6	2.5
Population distribution by age structure	e (%)					
<15	30.5	30.5	28.9	29.1	26.3	26.9
15-64	64	64.1	65.3	65.5	67.1	66.4
65+	5.5	5.4	5.8	5.5	6.6	6.7
Rural-Urban Proportion (%)						
Rural	69.2	68.5	69.5	69.1	69.3	69.4
Urban	30.8	31.5	30.5	30.9	30.7	30.6
Male-Female Proportion (%)						
Male	48.6	48.8	48.9	49.6	48.6	48.0
Female	51.4	51.2	51.1	50.4	51.4	52.0
Labour Force Participation Rate (%)	68.6	67.4	64.4	65.3	62.6	63.1
By Area						
Rural	69.3	70.1	66.6	67.9	65.7	64.8
Urban	67	61.2	59.2	59.5	55.3	59.2
By Gender						
Male	73.6	72.3	65.7	72.1	71.0	71.2
Female	63.9	67.4	63.2	58.9	54.8	55.9
Unemployment (in numbers)	11,000	10,500	6,904	9,916	9,174	8,660
By Area of residence	,		,	,	,	
Rural	6,100	5,100	3,663	3,828	2,994	2,428
Urban	4,900	5,400	3,241	6,088	6,180	6,232
Unemployment by area of residence ( i		,	,	,	,	,
Rural	2.6	2.1	1.5	1.5	1.2	1.0
Urban	5.1	5.9	3.5	6.3	6.7	6.3
Unemployment by sex (in numbers)						
Male	4,600	3,200	3,122	4,015	3,627	3,470
Female	6,400	7,300	3,782	5,901	5,546	5,190
Unemployment by sex ( in % )	- ,	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	- ,	- 9	. ,	.,
Male	2.7	1.8	1.9	2.2	1.9	1.8
Female	4	4.5	2.2	3.7	3.5	3.1
Youth Unemployment Rate (%)	9.2	9.2	7.3	9.6	9.4	10.7
Youth Unemployment by area of reside						
Rural	2,000	2,200	1,743	1,272	1,563	1,489
Urban	3,100	2,600	1,732	3,010	2,117	3,015
Youth Unemployment by area of reside			, -		, ,	- ,
Rural	4.9	5.7	5	4	5.1	4.8
Urban	21.4	18.7	13.5	22.8	24.0	28.0
Youth Unemployment by sex ( in numb		/				
Male	1,800	1,500	1,392	1,887	1,499	1,528
Female	3,300	3,300	2,083	2,395	2,182	2,975
Youth Unemployment by sex ( in % )		- ,	, , , , , ,	,	,- ~ <del>-</del>	.,.,.
Male	7.1	6.8	7.3	9.2	8.6	8.2
Female	11	10.9	7.2	9.9	10.0	12.7
1 CIIRIO	1.1	10.7	1.4	7.7	10.0	14.1

## INTRODUCTION

#### **BACKGROUND**

Labour Force Survey is a regular activity of the Labour Market Information & Research Division of the Department of Employment. The survey is conducted with a moving reference period, that is, one week prior to date of interview. This is the 13th nationwide Labour Force Survey covering a national representative sample of 6,000 households (urban=4,500 & rural=1,500). The survey covered more households in the urban areas since urban population is more heterogeneous and the economic activities prevailing in the same are quite diverse. The data contained in this report includes demographic and economic characteristics.

The survey covered all 20 Dzongkhags with **99** sampled Chiwogs in rural areas and **205** sampled Blocks in urban areas.

#### **OBJECTIVES**

The survey aims to provide a quantitative framework for the preparation of plans, programs and formulation of policies affecting the Bhutanese labour market

Broadly the objective of the survey is to generate the following:

- Percentage of economically active population;
- Labour force participation rate;
   Status of active population in number (employed + unemployed);
- The labour force available in the country by age group, gender, level of education, nationality, marital status, area of residence, industrial and occupational classification, and hours of work; and

• To provide information on main and subsidiary economic activities and women's participation in the total labour force.

# SURVEY METHODOLOGY AND SAMPLE DESIGN

The statistics and information contained in this publication are obtained from 6,000 sampled households in urban and rural areas. Personal interviews were carried out in each sampled household. Out of 6,000 sampled households 5,835 households (questionnaires) were fully completed, accounting for 97.3 percent completion rate. Of 6,000 households, only 165 households did not respond comprising of 2.7 percent as non-response rate. The sampling frame for the rural and urban areas had been used from Bhutan Living Standard Survey 2012 (BLSS 2012) developed by the National Statistics Bureau.

*Universe:* The universe for the National Labour Force Survey 2015 consists of all the urban and rural areas in the country.

- *i. Sampling Frame:* The sampling frame used for the survey has been developed by the National Statistics Bureau for BLSS 2012. Each town in a Dzongkhag has been divided into numerous enumeration blocks. The block for the urban has been demarcated by NSB. Enumeration blocks for urban and Chiwogs for rural have been considered as Primary Sampling Unit (PSUs). The households in both urban and rural were considered as Secondary Sampling Unit (SSUs).
- *ii. Stratification Plan:* Each Dzongkhag is considered as primary stratum and the stratifying factors used were the geographical demarcation of the administrative boundaries.

There were two sub-strata namely urban and rural.

- *iii.* Sampling Design: A stratified two-stage sampling method has been adopted for the survey as follows.
- a. *Selection of primary sampling units (PSUs):* The Blocks and the Chiwogs have been taken as the PSUs in urban and rural respectively. In both the urban and rural areas the Blocks and Chiwogs were selected with the assignment of Probability Proportional to Size (PPS).
- b. Selection of secondary sampling units (SSUs): The households in the sampled Blocks and Chiwogs were considered as SSUs. A fixed number of sampled households have been selected from the selected PSUs by Circular Systematic Sampling (CSS) method after listing the households present in Blocks and Chiwogs exhaustively.
- iv. Sample size and its allocation: With the resources at our disposal, the nature of population distribution and the variability of characteristics for which the estimates are to be made, a sample of 6,000 households have been found appropriate to provide reliable estimate of key indicators of the labour market. The sample sizes are more for urban areas than the rural areas capture the diverse to socioeconomic data in the urban, as given in the Table 2. The sample allocation and response rates by dzongkhag are given in Table 3.

Table 1: Allocation of Sample Size across Urban and Rural Areas, 2015

Area	No. of PSUs	Total No. of Households	% Share	Sample Size
Urban	311	43,390	75.0	4,500
Rural	1,905	87,775	25.0	1,500
Total	2,216	131,165	100	6,000

#### **SURVEY INSTRUMENT**

Questionnaire of the survey was divided into three parts:

- a) Demographic characteristics
- b) Economic characteristics and
- c) Household characteristics

For the field enumeration following manuals were prepared to ensure efficiency during the fieldwork:

- Survey Manual which contained basic concepts and definitions of different terms in the survey questionnaire. For the Enumerators it contained enumerator's code conduct and the ethical guidelines for enumerators during the field survey. For the Supervisors, it had detailed instructions for listing households and selecting sample households in the urban and rural areas as well as supervisor's terms of reference.
- Enumerator's Computer Assisted Personal Interview (CAPI) manual to guide the enumerators on using the tablet for conducting the survey, how to synchronize and export the completed questionnaires to supervisor.
- Supervisor's Computer Assisted Personal Interview (CAPI) manual with detailed instructions for allocating

survey questionnaires to individual enumerator, verifying the completed questionnaires and approving it.

In addition, following reference materials were provided for the field survey:

- (i) An age conversion table from Bhutanese to English;
- (ii) A table of International Standard Classification of Occupation (ISCO-88);
- (iii) A table of International Standard Classification of Industry (ISCI) Revision-3; and
- (iv) Household listing forms for urban and rural areas

# TRAINING OF SUPERVISORS AND ENUMERATORS

For the labour force survey, fifty two university graduates were recruited to enumerate 6,000 households and ten supervisors and one field coordinator to supervise the field operation. Supervisors were trained for five days in sampling procedure and the questionnaire. Followed by a week-long training program for enumerators. During the training, enumerators were explained on definition of each terms contained in the questionnaire and they were also trained in filling the questionnaire in the tablets and a mock interview were also conducted among enumerators to better equip them with interview techniques. Prior to the survey the field test was conducted for the new technology and the questionnaire.

#### FIELD OPERATIONS

A month long survey was conducted in December 2015. Fifty-two enumerators and ten supervisors were divided into ten teams and each team were provided one vehicle to carry out the field enumeration. Each supervisor in the team accompanied the enumerators throughout the survey and conducted field edits.

#### **NON-RESPONSE RATE**

There were non-responses despite the best effort of the field enumerators and supervisors. After three revisits, a household was treated as non-responsive. Out of 6,000 households, 165 did not respond accounting to 2.7 percent non-response rate. One major source of non-sampling error is non-response. Non-response is caused due to absence of occupants in the sample house, due to total or partial refusal to answer any of the questions and sometimes when the respondent is incapable to answer.

#### **DATA PROCESSING AND ANALYSIS**

The survey was conducted using Computer Assisted Personal Interview (CAPI) on tablets. The data entry, editing and coding were done during the field survey however, the data validation, cleaning, tabulation and analyzing were carried out using the STATA software by the LMIRD officials in the Ministry.

Out of 6,000 sampled households, survey covered 23,587 persons. An appropriate sampling probability weights were assigned to individual households to obtain realistic estimates for the whole country.

Table 2: Sample Size Allocation and Response Rates by Dzongkhag-2015

Sl. No.	Dzongkhag	Total Households	Total Sample	Total respondent	Response rate
1	Bumthang	2,845	105	105	100
2	Chukha	14,707	840	787	93.7
3	Dagana	4,474	120	119	99.2
4	Gasa	741	30	30	100
5	Haa	2,580	90	90	100
6	Lhuentse	3,040	75	75	100
7	Mongar	7,594	255	255	100
8	Paro	7,056	180	175	97.2
9	Pema Gatshel	4,865	135	135	100
10	Punakha	5,188	180	180	100
11	Samdrup Jongkhar	6,935	300	300	100
12	Samtse	11,586	390	390	100
13	Sarpang	7,687	375	306	81.6
16	Thimphu	20,948	1,905	1,872	98.3
14	Trashigang	10,260	270	270	100
15	Trashiyangtse	3,783	120	120	100
17	Trongsa	2,780	105	105	100
18	Tsirang	3,650	105	105	100
19	Wangdi	6,956	300	298	99.3
20	Zhemgang	3,490	120	118	98.3
	Total	131,165	6,000	5,835	97.3

#### **SECTION 2 - CONCEPTS & DEFINITIONS**

In order for the users to interpret the results from the Survey, it is essential to be familiar with the concepts used. The definitions and explanations for each of the key concepts are given below:

## 1. Reference period

This refers to the week preceding the date of the survey interview. The reference period for this survey is dynamic.

#### 2. Study

It includes, those who are presently school going children, monks residing in the Dratshangs and Shedras and those undergoing higher studies (Post Graduation, Ph.D, etc.)

# 3. Occupation

Occupation is the type of work, trade or profession performed by the person during the reference period.

## 4. Industry

The term industry is used to refer the activity of the establishment in which the employed person worked during the reference period.

#### 5. Work

According to International Labour Organization (ILO) standards and United Nations 1993 System of National Accounts, work includes any kind of works or businesses including collecting water or firewood, cow herding, tailoring or making mates, etc. even for the households' own consumption.

# Examples of activities which are counted as work

# **Activities counted as work**

- Growing or gathering crops from the field, producing eggs, milk, food, cow herding, etc.
- Milling and other food processing activities, milling grains, making butter and cheese, brewing local wine, etc.
- Yarning and weaving clothes, making baskets and mats, peat making, tailoring, and making furniture, etc
- Construction of own house/buildings, major renovation of private roads and other private facilities.
- Fetching water, cutting or collecting firewood.
- Activities of a religious order such as a Rimdro, rituals etc.

## Activities not counted as work

- Preparing and serving meals
- Family member (baby-sitting, training & instructing children, transporting household members/goods, repairing household durables, vehicles or other goods, etc.)

## 6. Nature of Employment

Nature of employment or employment status comprises the following codes:

- 1. Regular paid employee;
- 2. Casual paid employee;
- 3. Contract/Piece paid worker;
- 4. Own account worker (Non-agriculture);
- 5. Own account worker (Agriculture);
- 6. Family worker (Non-agriculture); and
- 7. Family worker (Agriculture).

- **6.1. Regular Paid employee:** A person who performed some kind of work, during the reference period, for wage or salary, in cash or in kind.
- **6.2.** Casual paid employee: Those employees who work as and when they find the job for which they get paid either in cash or in kind. Example: Gomchen who have performed rituals during the reference period, Lhadrip, etc.
- **6.3.** Contract/Piece paid worker: A worker who has a temporary contract to do a particular piece of work, but is not an employee of the company who they are working for.

# 6.4. Own account worker (non-agriculture):

A person who operates his own enterprise all alone in the non-agriculture sector and neither employs anybody to operate his /her enterprise nor employed by anybody. (e.g. petty-trader, advocate who practices independently).

- 6.5. Own account worker (Agriculture): A person who operates his own enterprise all alone in the agriculture sector and neither employs anybody to operate his /her enterprise nor employed by anybody. (e.g. a farmer growing apple in his own land).
- 6.6. Family worker (Non-agriculture): A person who helps in an economic enterprise operated by a member of his/her family without payment of wages or salary in the non-agriculture sector. (e.g.: a daughter who helps in hand-loom weaving).
- **6.7. Family worker (Agriculture):** A person who helps in an economic enterprise operated by a member of his/her family without payment of wages or salary in the agriculture sector. (e.g.: a wife who helps her husband in the apple farm).

## 7. Employed

If a person has performed some work for wage or salary, in cash or in kind, profit or family gain in monetary terms during the reference period or the person who has a job or business formally attached but temporarily absent from the work and going to resume the work.

# 8. Unemployed

Unemployed is based on three categories which are to be followed simultaneously. They are:

- Without work;
- Currently available for work; and
- Seeking work.

# 9. Chronic unemployment

If a person is unemployed for more than a year is considered to be chronically unemployed.

## 10. Underemployment

The underemployment is defined based on two criteria which are to be followed simultaneously.

- (i) They are: Working less than normal duration; and
- (ii) Seeking or being available for additional work during the reference period.

#### 11. Earnings

It refers to the major or the main source of income through which the person earns a livelihood viz. wage, salary, bonuses, incentives and tips, etc.

#### 12. Household

Household is defined as a group of people who live together under one roof and eat their meals together from the same kitchen irrespective of relationship. A single person who makes his or her own food arrangements is counted as a separate household (one member household).

#### Who to include in the household member:

- 1. Those that usually reside in the household and are present on the day of interview.
- 2. Those who usually reside in the household but are temporarily absent/away from the household from the day of interview for less than six months (Excluding serial no. 3, since they had been away until the date of interview).
- 3. Those persons registered in the households but lives elsewhere, on labour work, studying including students & monks and all military personnel who reside in the barracks.

#### 13. Disable

A person is considered disable if they are impaired with the following:

- Physically unfit for work
- Difficulty in seeing
- Difficulty in hearing
- Difficulty in walking

# 14. Migration

The movement of people across a specific boundary for the purpose of establishing a new or semi-permanent residence.

# There are two types of migration:

- 1. International migration (movement between countries; immigration).
- 2. Internal migration (movement within the country; emigration).

# **SECTION 3 - SUMMARY FINDINGS**

The information contained in this report is based on the data collected from 6,000 sampled households interviewed from 28<sup>th</sup> November – 28<sup>th</sup> December, 2015. In order to facilitate computation and comparison, the results of the survey is presented in tables and charts. By applying frequency weights for urban and rural separately, the survey population has been estimated at 764,667 for the year 2015.

## 1. SURVEY POPULATION

The Labour Force Survey 2015 estimated the population for Bhutan at 764,667 with 367,419 males and 397,248 females. Of the total estimated population, the rural population increased by 0.1 percentage points in 2015. In other words, 69.4 percent of the population resided in the rural areas in 2015 compared to 69.3 percent in 2014. Conversely, the urban

population decreased by 0.1 percentage points in 2015. In other words, 30.6 percent of the estimated population resided in urban areas in 2015 compared to 30.7 percent in 2014. The population growth has been estimated as 1.2 percent.

# 2. DEMOGRAPHIC CHARACTERISTICS

#### 2.1 Population

Considering the age group of the population, 26.9 percent are below the age of 14 years, 18.5 percent are between the age group of 15-24 years, 47.9 percent are between the age group of 25-64 years and 6.7 percent are 65 years and above. The percentage share of the estimated population by specific age group is given in Table 3.

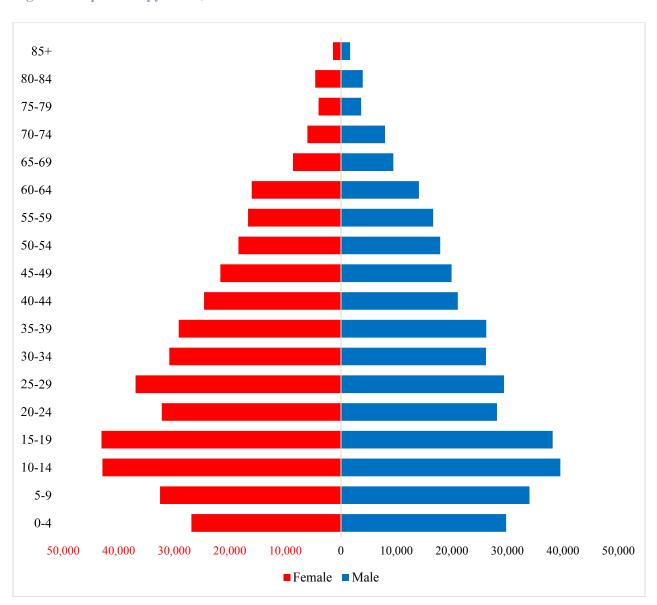
Table 3: Percentage share of the estimated population by age group and gender, 2015.

A	G	Sender	Total
Age group	Male	Female	
0-4	8.1	6.8	7.4
5-9	9.2	8.2	8.7
10-14	10.8	10.8	10.8
15-19	10.4	10.9	10.6
20-24	7.7	8.1	7.9
25-29	8.0	9.3	8.7
30-34	7.1	7.8	7.5
35-39	7.1	7.4	7.2
40-44	5.7	6.2	6.0
45-49	5.4	5.5	5.4
50-54	4.9	4.6	4.8
55-59	4.5	4.2	4.4
60-64	3.8	4.0	3.9
65-69	2.6	2.2	2.4
70-74	2.2	1.5	1.8
75-79	1.0	1.0	1.0
80-84	1.1	1.2	1.1
85+	0.5	0.4	0.4
Total	100	100	100

Figure 1 on the other hand presents the population pyramid for Bhutan. Of the total 205,707 persons in the age group below 14 years, 50.2 percent are male and 49.8 percent are female. Similarly, of the 141,660 persons in the age group 15-24 years, 46.8 percent are male and 53.2 percent are female. Likewise, of the 365,934 persons in the age group 25-64 years, 46.8 percent are male and 53.2 percent are female. And of the total 51,366 persons in

the 65 years and above age group, 51.9 percent are male and 48.1 percent are female. The population pyramid clearly highlights that the majority of the population are in the younger age groups which indicates that Bhutan has a youthful population. And the gender wise segregation of the population also indicates higher number of female population in the age groups of 15-64 years.

Figure 1: Population pyramid, 2015



#### 2.2 Marital Status

The marital status of the population is given in Table 3, where 46.8 percent are married and 46.5 percent are single or have never married.

The other status like living together, widowed and divorced account for smaller proportions of the total population.

Table 4: Percentage share of the estimated population by marital status, 2015

Marital Status	percent share
Single/Never married	46.5
Living together	0.1
Married	46.8
Widowed	4.3
Divorced	2.3
Total	100.0

#### 2.3 Level of Education

As per the level of educational attainment of the estimated population, 46.0 percent had no formal education, 21.2 percent had education level up to primary education, 2.4 percent of the population had completed non-formal education, 2.3 percent had monastic education, 23.1 percent of the population had an educational level of higher secondary and

below, 4.5 percent of the population had an educational level of bachelor's degree and below, 0.4 percent of the population had master's degree and above. Of the total 367,419 males, 40.7 percent did not have a formal education whereas of the total 397,248 females, 50.8 percent did not have a formal education.

Table 5: Percentage share of the estimated population by level of education and gender, 2015

I aval of Education		Gender				
Level of Education	Male	Female	Total			
No formal education	40.7	50.8	46.0			
Nursery	3.1	2.4	2.7			
Primary	20.5	16.7	18.5			
Lower Secondary	8.0	7.5	7.7			
Middle Secondary	9.0	9.3	9.2			
Higher Secondary	6.5	5.8	6.2			
Undergraduate	1.6	1.4	1.5			
Bachelor degree	3.9	2.2	3.0			
Master degree & above	0.5	0.3	0.4			
NFE	1.4	3.3	2.4			
Religious Professionals	4.7	0.2	2.3			
Don't know	0.1	0.0	0.1			
Total	100.0	100.0	100.0			

### 2.4 Migration

In 2015, 23.8 percent of the estimated population moved from rural areas to urban areas whereas on the other hand 25.1 percent of the estimated population moved from urban

areas to rural areas. These percentages have been calculated purely based on the area of current residence and the area of origin.

Table 6: Percentage share of estimated population migrated by area of residence, 2015

Area of current residence	Area of origin (	Total	
	Urban	Rural	
Urban	44.8	23.8	68.6
Rural	25.1	6.3	31.4
Total	69.9	30.1	100

Table 7 provides the various self-responded reasons for movement to the current area of residence. The largest proportion of the movement occurred mainly due to family move which accounted for 37.4 percent followed by education with 19.1 percent and job transfer accounting for 12.7 percent.

Most females responded family move which accounted for 45.3 percent and education

which accounted for 18.0 percent as the main reasons for movement.

Likewise, most males regarded family move which accounted for 29.0 percent, job transfer which accounted for 20.5 percent and education which accounted for 20.3 percent as the main reasons for movement

Table 7: Percentage share of reasons for migration, 2015

Reasons for movement	Male	Female	Total
Search of work	13.0	4.6	8.7
To start new job	11.4	7.3	9.3
To start new business	2.7	4.2	3.5
Job transfer	20.5	5.2	12.7
Marriage	0.0	8.7	4.4
Education	20.3	18.0	19.1
Training	0.8	0.4	0.6
Resettlement	1.5	2.8	2.2
Health reasons	0.8	3.5	2.2
Family move	29.0	45.3	37.4
Total	100.0	100.0	100.0

#### 3. LABOUR FORCE

#### 3.1 Labour Force Participation

The labour force participation rate is the proportion of the population aged 15 years and older that is economically active. In other words, the labour force consists of all people who supply labour for the production of goods and services during a specified period. People in those age groups who are not counted as participating in the labour force are typically students and the older people and the retired people.

The labour force participation rate has increased from 62.6 percent in 2014 to 63.1 percent in 2015. Similarly, the male labour force participation rate has increased from 71.0 percent in 2014 to 71.2 percent in 2015 and the female labour force participation rate has increased from 54.8 percent in 2014 to 55.9 percent in 2015. Likewise, the labour force participation rates by area of residence also show positive trends especially in the urban

areas. The urban labour force participation rates have drastically increased to 59.2 percent in 2015 compared to only 55.3 percent in 2014. However, the rural labour force participation rate has decreased to 64.8 percent in 2015 compared to 65.7 percent in 2014.

Figures 2 and 3 presents the labour force participation rates by gender and area of residence. Both the male and female curves in figure 2 display a m-shaped curve which can be interpreted as the labour force participation increases or shoots up during the prime working age and gradually declines as the age increases. And at the same time, the female labour force participation rates are much lower compared to male. Similarly, the female labour force participation rates decline faster than male since women quit jobs for household or family responsibilities.

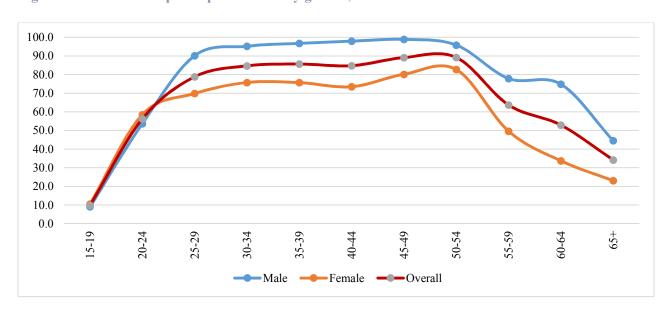


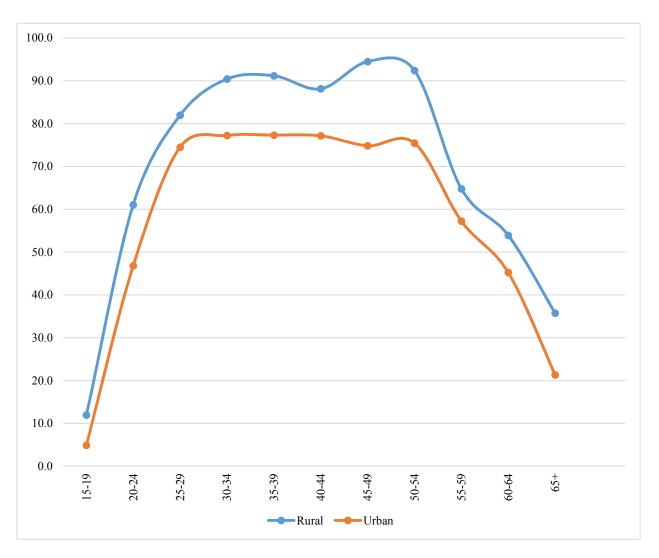
Figure 2: Labour force participation rates by gender, 2015

The labour force participation rates by area of residence from figure 3 indicates higher labour force participations in the rural areas as compared to urban areas. This is mainly due to the fact that most of the people in the rural areas are engaged in subsistence farming. The Labour Force Survey 2015 revealed that 58.0 percent of the employed persons in Bhutan were engaged in agricultural activity when classified by their major economic activity.

In the rural areas, the labour force participation rates of males are much higher than that of females. The rural male labour force participation rate has been estimated as 69.7 percent whereas the rural female labour force participation rate has been estimated as 60.4 percent.

Similarly, in the urban areas the labour force participation rates are higher for males as compared to females. The urban male labour force participation rate has been estimated as 74.6 percent whereas the urban female labour force participation rate is only 45.5 percent.



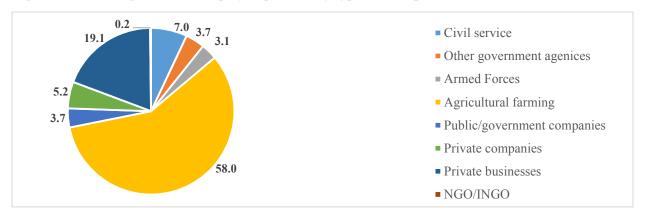


### **Employment Status**

The working age population which is 15 years and above is estimated at 558,959 persons of which 352, 953 persons are in the labour force (economically active) and 206,006 persons are not in the labour force (economically inactive). Every job has been classified by major economic activity, major occupation, type of

enterprise, nature of employment and hours of work which are presented in the tables and graphs below. The percentage share of employed persons in 2015 by type of enterprise highlights that 58.0 percent of the employed persons are in agricultural farming followed by 19.1 percent in private businesses and 7.0 percent in the civil service.

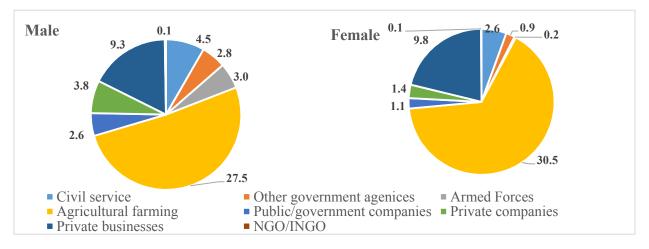
Figure 4: Percentage share of employed persons by type of enterprise, 2015



A comparative picture of the proportion of employed persons by type of enterprise and gender is presented in Figure 5. Of the total 184,575 males employed in 2015, 51.3 percent were engaged in the agricultural farming when classified by their type of enterprise. Similarly, of the 159,719 females employed, 66.0 percent

were engaged in the agricultural farming. It is also interesting to note that majority of the male employed persons are in civil service or other government agencies compared to females. Females are mostly engaged in the agricultural sector or the private businesses.

Figure 5: Percentage share of male and female employed persons by type of enterprise, 2015



The categorization of the employed persons by their major economic activity highlights that the majority of the employed persons are engaged in the agriculture and forestry sector which accounts for 58.0 percent. More female (30.5 percent) are engaged in this sector compared to male (27.5 percent). Likewise, 9.2 percent of the total employed persons were engaged in the public administration and defense activities where the male employed constituted 7.4 percent and the female employed constituted 1.8 percent.

The wholesale and retail trade engaged 7.8 percent of the total employed persons where the male employed constituted 3.2 percent and the female employed constituted 4.6 percent.

The employed persons in the agriculture and forestry sector are much higher in the rural

areas which accounts for 57.0 percent compared to only 1.0 percent employed in agriculture and forestry sector in the urban areas

Likewise, the persons employed in public administration and defense activities in the rural area accounted for only 2.2 percent whereas the urban area had 6.9 percent employment share in the public and defense sector in the urban area.

Similarly, the employed persons in the wholesale and retail trade accounted for 3.7 percent in the rural areas whereas the employed persons in the wholesale and retail trade in the urban areas accounted for only 4.1 percent.

Table 8: Percentage share of employed persons by major economic activity and gender, 2015

Major Economic Activity	Male	Female	Total
Agriculture and Forestry	27.5	30.5	58.0
Mining and Quarrying	0.5	0.1	0.6
Manufacturing	2.8	3.7	6.5
Electricity, Gas and Water Supply	0.6	0.2	0.8
Construction	1.5	0.3	1.8
Wholesale and Retail trade	3.2	4.6	7.8
Hotels and Restaurants	1.1	1.2	2.3
Transport, Finance and Communications	3.3	0.3	3.7
Financial Intermediation	0.5	0.2	0.7
Real Estate, Renting and Business Activities	0.7	0.3	0.9
Public Administration and Defense Activities	7.4	1.8	9.2
Education	1.7	1.6	3.3
Health and Social Work	2.9	1.1	4.0
Private Households with Employed Persons	0.0	0.5	0.6
Total	53.6	46.4	100.0

As highlighted in the major economic activity, since majority of the employed persons are engaged in the agriculture and forestry sector, the employed persons when classified by their major occupation show that skilled agricultural workers accounted for 58.0 percent of the total

employed persons followed by 8.7 percent of the employed persons in professionals and service workers, shop and market sales workers respectively. The lowest share of the employed persons are in the legislators, senior officials and managerial positions.

Table 9: Percentage share of employed persons by major occupation and gender, 2015

Major occupation	Male	Female	Total
Legislators, Senior Officials and Managers	1.6	0.4	2.0
Professionals	5.8	2.8	8.7
Technicians and Associate Professionals	2.4	1.2	3.6
Clerks	1.6	1.1	2.6
Service Workers and Shop and Market Sale Workers	3.2	5.4	8.7
Skilled Agricultural Workers	27.5	30.5	58.0
Craft and Related Workers	2.1	3.3	5.5
Plant and Machine Operators	4.3	0.1	4.4
Elementary Occupations	2.0	1.4	3.4
Armed Forces	3.0	0.1	3.2
Total	53.6	46.4	100.0

Table 10 provides further categorization of the employed persons by nature of employment. Most employed persons were categorized as family worker (agriculture) which accounted for 32.4 percent and mostly dominated by female. The own account worker (agriculture) accounted for 25.1 percent and males had higher share while compared to female.

Likewise, 23.1 percent of the employed persons were categorized as regular paid

employees where the male counterpart had the highest share compared to female.

The own account worker (agriculture) in the rural areas accounted for 24.6 percent whereas the own-account worker (agriculture) in the urban areas accounted for only 0.5 percent.

Likewise, the regular paid employees in the rural areas accounted for only 7.1 percent whereas the regular paid employees in the urban areas accounted for 16.0 percent.

Table 10: Percentage share of employed persons by nature of employment and gender, 2015

Nature of employment	Male	Female	Total
Regular Paid Employee	16.6	6.5	23.1
Casual Paid Employee	2.1	0.5	2.7
Contract/Piece Paid Worker	1.0	0.3	1.3
Own-account Worker (Non-agriculture)	6.0	6.2	12.3
Own-account Worker (Agriculture)	14.7	10.4	25.1
Family Worker (Non-agriculture)	0.7	2.5	3.2
Family Worker (Agriculture)	12.5	19.9	32.4
Total	53.6	46.4	100

Table 11 depicts the statistics and proportions of employed persons both male and female by hours worked in a week. The largest proportion of the employed persons worked in between 40-49 hours which accounted for 35.4 percent followed by 50-59 hours which accounted for 22.0 percent. The figures also reveal that about

4.9 percent of the total employed persons worked for less than 30 hours in a week and are mostly female employed persons. Similarly, about 5.6 percent of the employed persons worked for more than 80 hours in week and are mostly male employed persons.

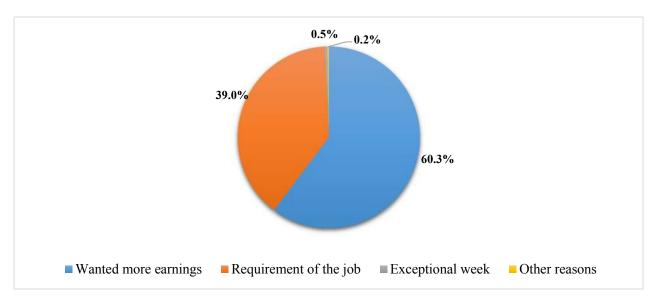
Table 11: Percentage share of employed persons by hours of work and gender, 2015

Gender	< 30 hrs	30-39 hrs	40-49 hrs	50-59 hrs	60-69 hrs	70-79 hrs	80 + hrs
Male	1.6	7.5	19.9	11.5	5.0	4.6	3.6
Female	3.3	6.0	15.5	10.5	4.0	5.0	2.0
Total	4.9	13.5	35.4	22.0	8.9	9.6	5.6

Of the total employed persons, 51.9 percent worked for more than 48 hours in a week. In absolute figures, 178,170 employed persons worked for more than 48 hours in a week. The main reason cited for working more than 48 hours was "wanted more earnings" which accounted for 60.3 percent followed by "requirement of the job" which accounted for 39.0 percent. The higher share of employed persons citing "requirement of the job" could

be mainly due to the fact that most employed persons are engaged in agricultural farming in the labour force. The comparative gender wise information has been provided in figure which highlights that compared to male, most female cited "wanted more earnings" for working more than 48 hours in a week and likewise compared to female, most male cited "requirement of the job" for working more than 48 hours in a week.

Figure 6: Percentage share of employed persons who worked for more than 48 hours by reasons, 2015



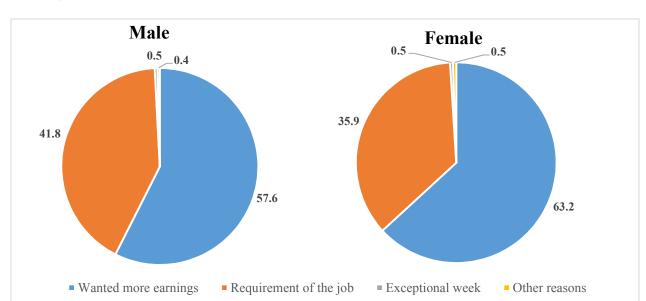


Figure 7: Percentage share of employed persons who worked for more than 48 hours by gender and reasons, 2015

Table 12: Percentage share of employed persons who worked for more than 48 hours by area of residence, gender and reasons, 2015

Age	Bhutan				Rural		Urban			
group	Male	Female	Total	Male	Female	Total	Male	Female	Total	
15-19	1.0	0.0	1.0	1.0	0.0	1.0	0.9	0.0	0.9	
20-24	3.9	0.2	4.0	3.9	0.0	3.9	3.5	1.2	4.6	
25-29	7.1	2.6	9.7	6.6	2.5	9.1	10.0	3.0	13.0	
30-34	11.1	8.1	19.3	11.4	7.7	19.1	9.4	10.5	20.0	
35-39	13.2	5.0	18.3	13.0	4.6	17.6	14.6	7.5	22.1	
40-44	13.7	6.1	19.8	14.6	6.7	21.4	8.6	2.3	10.9	
45-49	10.5	1.7	12.2	10.7	1.8	12.6	8.8	1.2	10.0	
50-54	4.3	0.2	4.5	3.7	0.0	3.7	8.0	1.3	9.4	
55-59	6.1	0.0	6.1	5.9	0.0	5.9	7.3	0.0	7.3	
60-64	2.6	0.8	3.4	3.0	0.8	3.9	0.0	0.5	0.5	
65+	1.6	0.2	1.7	1.8	0.0	1.8	0.0	1.2	1.2	
Total	75.1	24.9	100.0	75.8	24.2	100.0	71.1	28.9	100.0	

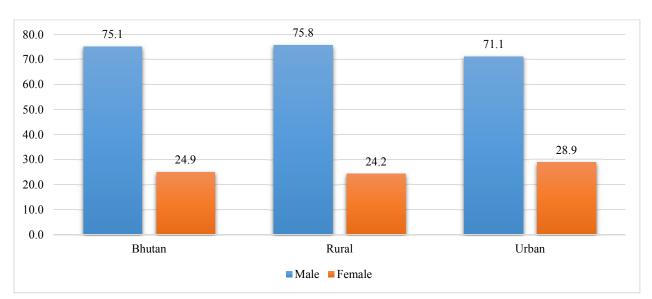


Figure 8: Percentage share of employed persons who tried to look for additional job by gender and area of residence, 2015

The following table shows the statistics on the monthly average earnings (in ngultrums) amongst the regular paid employees. The average monthly earnings of other employment categories such as own account worker, casual paid employees or family workers have not been added in this table since their average monthly earnings were irregular and inconsistent and was not valuable for comparison purposes. Of the total 79,372

regular paid employees, 68.5 percent had an average monthly earning above Nu.10,000 and 29.3 percent had an average monthly earning between Nu. 5,000 - 9,999. The figures also reveal that 1.0 percent of the regular paid employees has an average monthly earning between Nu. 4,000 - 4,999 and about 1.2 percent of the regular paid employees had an average monthly earning of less than Nu. 3,999.

Table 13: Percentage share of regular paid employees by major occupation and average monthly earnings (in Nu.), 2015

Malananata	In Ngultrums							
Major occupation	1,000-1,999	2,000-2,999	3,000-3,999	4,000-4,999	5,000-9,999	10,000+	Total	
Legislators, Senior Officials and Managers	0.0	0.0	0.0	0.0	2.2	4.9	7.1	
Professionals	0.0	0.0	0.0	0.0	0.8	24.3	25.1	
Technicians and Associate Professionals	0.0	0.0	0.0	0.1	1.5	11.4	13.1	
Clerks	0.0	0.0	0.0	0.0	1.8	7.7	9.5	
Service Workers and Shop and Market Sale Workers	0.0	0.2	0.2	0.4	3.1	1.6	5.5	
Skilled Agricultural Workers	0.0	0.1	0.0	0.0	0.1	0.1	0.3	
Craft and Related Workers	0.0	0.0	0.0	0.0	1.7	3.6	5.3	
Plant and Machine Operators	0.0	0.0	0.0	0.0	3.7	6.3	10.1	
Elementary Occupations	0.0	0.2	0.2	0.4	6.9	2.6	10.4	
Armed Forces	0.0	0.0	0.0	0.0	7.6	6.0	13.7	
Total	0.1	0.5	0.6	1.0	29.3	68.5	100.0	

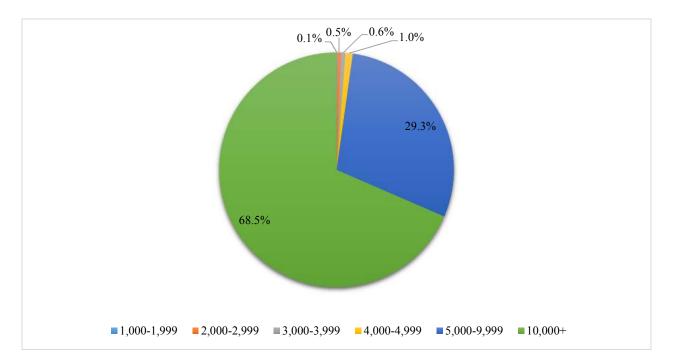


Figure 9: Percentage share of regular paid employees by monthly earnings (in Nu.), 2015

Table 14 shows the composition of the employed persons by different age group according to the level of education. Majority of the employed persons (56.7 percent) had no formal education followed by 30.6 percent of the employed persons having education level of higher secondary and below. The statistics

further reveal that 4.3 percent of those employed persons had completed the non-formal education. Employed persons with bachelor's degree and master's degree accounted for 5.7 percent whereas those with religious education accounted for 2.7 percent.

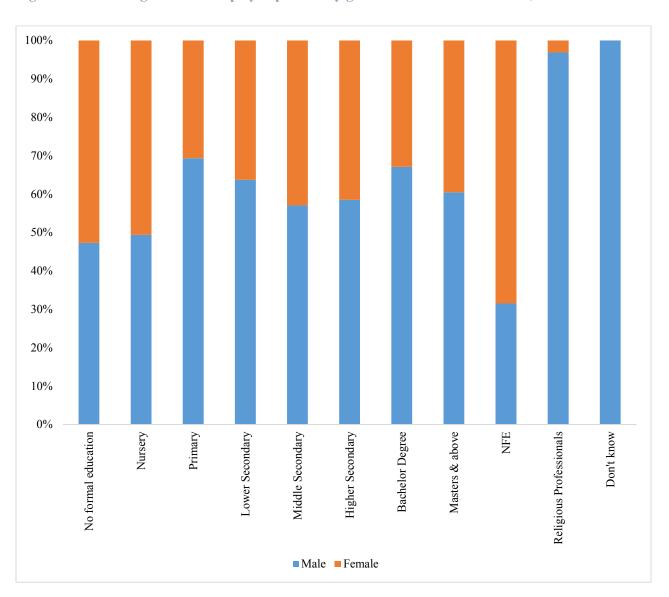
Table 14: Percentage share of employed persons by age group and level of education, 2015

	Level of Education											
Age Group	No formal education	Nursery	Primary	Lower Secondary	Middle Secondary	Higher Secondary	Bachelor Degree		NFE	Religious Professionals	Don't know	Total
15-19	0.8	0.0	0.6	0.2	0.4	0.0	0.0	0.0	0.1	0.0	0.0	2.2
20-24	2.6	0.0	1.0	0.8	1.9	1.3	0.3	0.0	0.5	0.2	0.0	8.7
25-29	3.9	0.0	1.3	1.2	2.2	2.4	1.9	0.0	0.9	0.4	0.0	14.4
30-34	5.7	0.0	1.6	1.0	1.7	1.4	1.2	0.1	0.8	0.2	0.0	13.8
35-39	7.4	0.0	1.7	0.7	1.4	0.7	0.8	0.2	0.6	0.3	0.0	13.7
40-44	7.5	0.0	1.1	0.5	0.6	0.3	0.3	0.2	0.5	0.3	0.0	11.2
45-49	7.7	0.0	0.9	0.5	0.5	0.2	0.2	0.1	0.4	0.3	0.0	10.7
50-54	7.4	0.0	0.5	0.4	0.2	0.1	0.1	0.1	0.3	0.4	0.0	9.4
55-59	5.1	0.0	0.3	0.1	0.1	0.0	0.0	0.1	0.1	0.3	0.0	6.2
60-64	3.8	0.0	0.3	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.0	4.6
65+	4.7	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	5.1
Total	56.7	0.1	9.4	5.5	9.0	6.6	4.9	0.8	4.3	2.7	0.0	100.0

Of the 56.7 percent employed persons with no formal education, female constituted 29.9 percent and male constituted 26.8 percent. Similarly, of the 30.6 percent of employed persons with education level of higher secondary and below, male constituted 19.0 percent whereas female constituted only 11.6 percent. Likewise, of the 5.7 percent of employed persons with education level of bachelor's & master's degree, male constituted

3.8 percent and female constituted 1.9 percent. In the case of employed persons who completed non-formal education, female constituted 2.9 percent whereas male constituted only 1.4 percent. Similar scenario has been observed for those employed persons with religious education background, where male constituted 2.6 percent whereas female constituted only 0.1 percent.

Figure 10: Percentage share of employed persons by gender and level of education, 2015



# 3.3 Unemployment

Unemployment rate is the proportion of the total unemployed to the total labour force. The unemployment rate has declined top 2.5 percent in 2015 as compared to 2.6 percent in 2014. In absolute figures, the Labour Force Survey 2015 estimated 8,660 persons as unemployed in 2015. Of the total unemployed persons, 59.9

percent constituted female and 40.1 percent constituted male. Similarly, more number of unemployed persons were traced in the urban areas with 72.0 percent and rural areas accounted only for 28.0 percent of the unemployed persons.

Figure 11: Percentage of unemployed persons by gender and area of residence, 2015

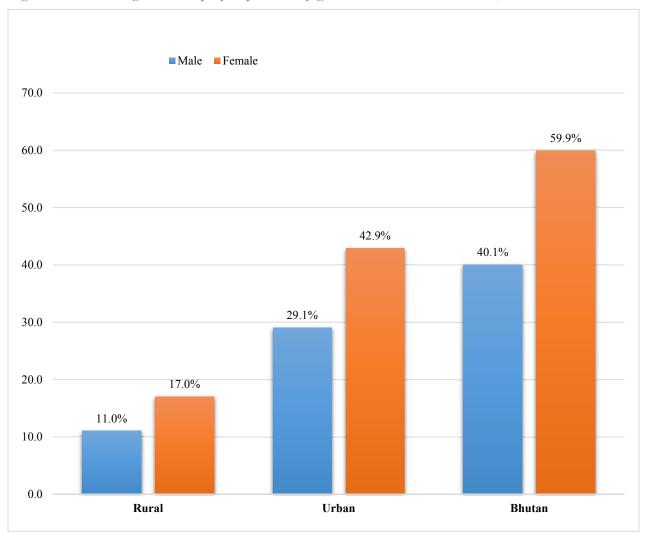
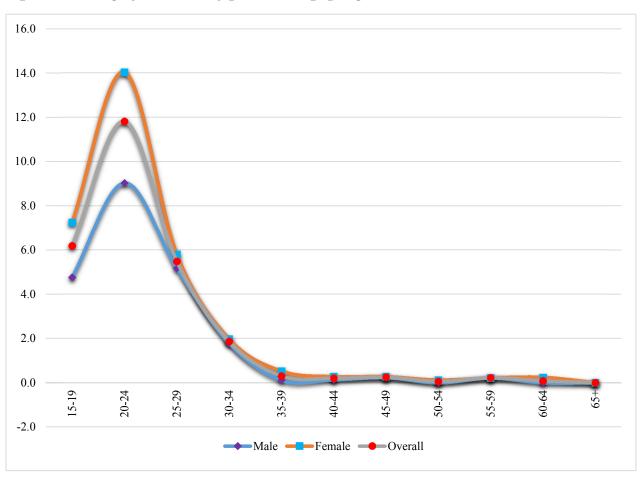


Figure 12 presents the unemployment rates of specific age groups and gender which reveals that female unemployment rates are much higher compared to male unemployment rates. The Labour Force Survey 2015 has estimated the overall female unemployment rate of 3.1 percent whereas the overall. male unemployment rate was estimated as 1.8 percent. The most vulnerable group on the unemployment category are the age groups between 15-24 years which are mostly youths. The pattern of high unemployment in the early age groups indicates that these are the youths entering the labour market with certain level of education who are available for work or looking for work but lacks the required skills needed for immediate employment. The vouth unemployment rate has been estimated as 10.7 percent for 2015 as compared to only 9.4 percent. This is an increase of 1.3 percentage points. Although in 2015, the male youth unemployment rate declined to 8.2 percent as compared to 8.6 percent in 2014, the female youth unemployment rate drastically increased to 12.7 percent in 2015 as compared to 10.0 percent in 2014. Likewise, the rural youth unemployment rate in 2015 declined to 4.8 percent as compared to 5.1 percent in 2014. However, the urban youth unemployment rate increased top 28.0 percent in 2015 as compared to only 24.0 percent in 2014.

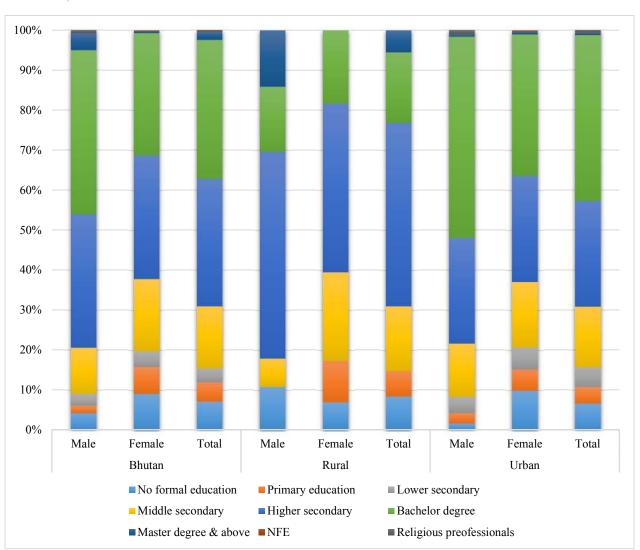
Figure 12: Unemployment rates by gender and age group, 2015



The unemployed persons by level of education shows that most unemployed persons are in the education level of middle secondary which accounted for 15.4 percent, higher secondary which accounted for 31.9 percent and bachelor's degree which accounted for 34.7 percent of the total unemployed persons respectively. In terms of gender classification of the unemployed persons by their level of education, females constituted the highest share. In the middle secondary level of

education, female constituted 10.8 percent out of the total 15.4 percent unemployed. Similarly, in the higher secondary level, female unemployed constituted 18.5 percent out of the total 34.7 percent unemployed. Likewise, in the bachelor's degree level, female constituted 18.3 percent of the total 34.7 percent unemployed. This information on the unemployed persons by gender and level of education further reveals that more females are unemployed compared to males as of 2015.

Figure 13: Percentage share of unemployed persons by gender, area of residence and level of education, 2015



The regional categorization of the unemployed persons for 2015 shows that Thimphu Dzongkhag had the highest number of unemployed persons. In terms of percentage share, Thimphu Dzongkhag accounted for 39.1 percent of the total unemployed persons

followed by Chukha Dzongkhag with 21.2 percent of the total unemployed persons, Paro and Punakha Dzongkhag with 6.1 percent and 6.2 percent of the total unemployed persons respectively.

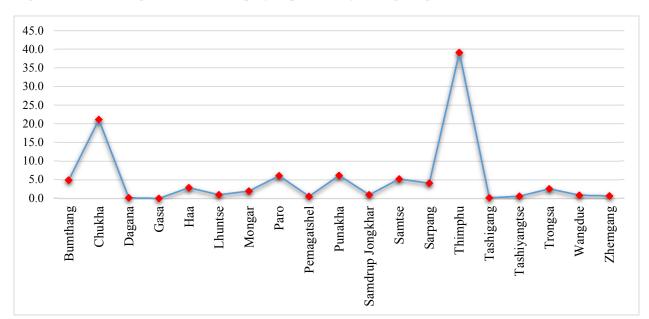


Figure 14: Percentage share of unemployed persons by Dzongkhag, 2015

The chronic unemployment in the case of Bhutan is defined as those persons who have been unemployed for more than a year. The chronic unemployment share of the total unemployed persons in Bhutan has declined to

45.3 percent as compared to 51.1 percent in 2014. The figures also disclose indications on the female unemployed taking more time in search of work.

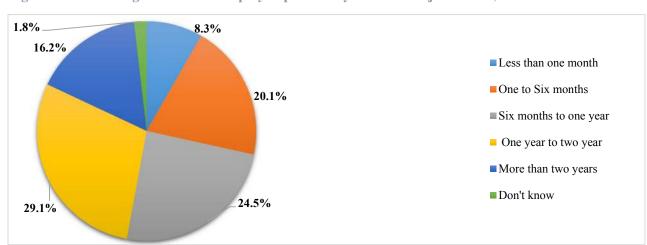


Figure 15: Percentage share of unemployed persons by duration of job search, 2015

### 4. ECONOMICALLY INACTIVE POPULATION

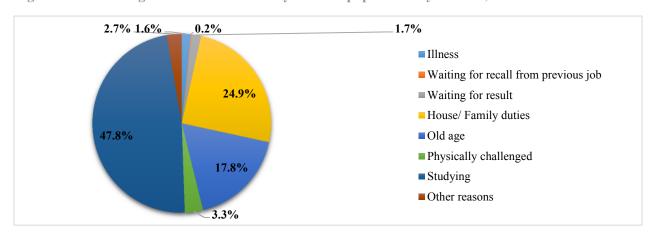
The economically inactive are defined as those persons who are neither employed nor unemployed. There are many reasons why an individual may be inactive, for example, they might be studying, looking after family or long-term illness. As per the Labour Force Survey 2015, the economically inactive population constituted 36.9 percent of the country's

working age population i.e. 15 years and above. Almost half of the economically inactive population (47.8 percent) were engaged in studies followed by 24.9 percent engaged in house or family duties and 17.8 percent due to old age.

Table 15: Percentage share of economically inactive population by age group and reasons, 2015

Age group	Illness	Waiting for recall from previous job	Waiting for result	House/ Family duties	Old age	Physically challenged	Studying	Other reasons	Total
15-19	0.0	0.0	0.1	0.2	0.0	0.1	35.1	0.1	35.6
20-24	0.1	0.0	0.5	1.6	0.0	0.2	10.2	0.2	12.8
25-29	0.0	0.1	0.7	4.1	0.0	0.1	1.5	0.3	6.8
30-34	0.1	0.0	0.4	2.9	0.0	0.2	0.5	0.1	4.2
35-39	0.1	0.0	0.0	3.1	0.0	0.2	0.2	0.2	3.9
40-44	0.1	0.0	0.0	2.9	0.0	0.2	0.1	0.0	3.4
45-49	0.1	0.0	0.0	1.8	0.0	0.2	0.0	0.1	2.2
50-54	0.1	0.0	0.0	1.2	0.0	0.3	0.1	0.2	1.9
55-59	0.4	0.0	0.0	4.1	0.0	0.2	0.0	1.2	5.9
60-64	0.2	0.0	0.0	2.5	3.5	0.6	0.0	0.1	6.9
65+	0.5	0.0	0.0	0.6	14.2	0.8	0.1	0.2	16.4
Total	1.6	0.2	1.7	24.9	17.8	3.3	47.8	2.7	100

Figure 16: Percentage share of economically inactive population by reasons, 2015



Labour	Force	Survey	Report	2015
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# **National Labour Force Statistics 2015**

## Chapter 1:

Table 1.0: Total estimated population by age group, area of residence and gender 2015 - Bhutan

Age		Bhutan			Rural			Urban	
group	Male	Female	Total	Male	Female	Total	Male	Fe male	Total
0-4	29,753	26,934	56,687	18,703	17,249	35,953	11,049	9,685	20,734
5-9	33,959	32,584	66,544	22,441	21,839	44,280	11,518	10,746	22,264
10-14	39,523	42,954	82,477	27,555	29,964	57,519	11,968	12,990	24,958
15-19	38,138	43,130	81,268	27,437	29,918	57,355	10,701	13,213	23,914
20-24	28,133	32,259	60,392	19,906	19,979	39,885	8,227	12,280	20,507
25-29	29,388	36,978	66,366	17,151	21,030	38,182	12,236	15,948	28,184
30-34	26,126	30,891	57,018	14,626	17,483	32,108	11,500	13,409	24,909
35-39	26,180	29,200	55,381	15,239	17,916	33,155	10,941	11,284	22,225
40-44	21,063	24,651	45,714	13,473	18,145	31,618	7,590	6,506	14,096
45-49	19,942	21,702	41,644	13,751	16,456	30,207	6,191	5,245	11,437
50-54	17,901	18,456	36,357	13,825	15,601	29,426	4,077	2,854	6,931
55-59	16,612	16,725	33,337	14,221	14,276	28,496	2,392	2,449	4,841
60-64	14,048	16,071	30,119	12,241	14,292	26,532	1,807	1,779	3,587
65+	26,653	24,712	51,364	23,980	21,826	45,806	2,673	2,885	5,558
Total	367,419	397,248	764,667	254,547	275,974	530,522	112,871	121,274	234,145

Table 1.1: Total estimated population by Dzongkhag, area of residence and gender 2015 - Bhutan

Dl-l		Bhutan			Urban			Rural	
Dzongkhag	Male	Fe male	Total	Male	Fe male	Total	Male	Female	Total
Bumthang	8,311	8,411	16,722	3,212	3,126	6,339	5,098	5,285	10,383
Chukha	42,262	42,334	84,596	22,355	22,831	45,186	19,908	19,503	39,410
Dagana	13,264	12,322	25,586	2,041	1,750	3,791	11,223	10,572	21,795
Gasa	1,490	2,406	3,896	155	107	262	1,335	2,299	3,634
Haa	6,506	9,272	15,778	944	1,138	2,082	5,562	8,134	13,696
Lhuntse	7,086	7,718	14,804	637	732	1,369	6,449	6,986	13,435
Mongar	24,735	25,004	49,740	3,989	4,337	8,325	20,747	20,668	41,415
Paro	19,035	22,438	41,473	1,999	2,420	4,420	17,036	20,017	37,054
Pemagatshel	14,339	15,762	30,101	1,488	1,449	2,938	12,850	14,313	27,163
Punakha	15,881	19,584	35,464	2,101	2,545	4,646	13,780	17,039	30,818
Samdrup Jongkhar	20,680	20,696	41,376	5,253	5,046	10,299	15,427	15,650	31,077
Samtse	36,450	37,628	74,078	9,196	10,270	19,467	27,254	27,357	54,611
Sarpang	23,231	25,852	49,083	6,382	8,208	14,590	16,849	17,644	34,492
Thimphu	53,846	58,776	112,622	43,441	47,290	90,731	10,405	11,486	21,891
Tashigang	18,231	19,067	37,299	1,362	1,698	3,059	16,870	17,370	34,239
Tashiyangtse	8,391	10,815	19,205	1,706	1,691	3,397	6,685	9,123	15,809
Trongsa	8,908	10,218	19,126	1,525	1,477	3,003	7,383	8,741	16,124
Tsirang	11,261	9,423	20,684	1,149	1,103	2,252	10,112	8,320	18,432
Wangdue	22,019	27,144	49,163	2,536	2,730	5,265	19,483	24,414	43,898
Zhemgang	11,492	12,380	23,871	1,399	1,326	2,726	10,092	11,053	21,145
Total	367,419	397,248	764,667	112,871	121,274	234,145	254,547	275,974	530,522

Table 1.2: Total number of persons who moved to the current location by previous district of residence 2015 - Bhutan

										Previo	us district o	fresiden	ce									
Current district of residence	Bumthang	Chukha	Dagana	Gasa	Наа	Lhuenst e	Mongar	Paro	Pema gatshel	Punakha	Samdrup Jongkhar	Samtse	Sarpang	Thimphu	Tsirang	Trashigang	Trashi yangtse	Trongsa	Wangdue	Zhemgang	Outside Bhutan	Total
Bumthang	17	17	0	0	0	17	0	34	0	0	0	17	0	69	0	34	0	0	0	17	0	223
Chukha	110	18	18	0	92	92	92	128	18	0	18	55	165	586	0	73	0	0	147	18	147	1,777
Dagana	0	73	0	0	0	0	0	0	0	18	0	18	0	199	36	0	0	0	0	0	0	345
Gasa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	10	0	0	15
Haa	0	11	0	0	0	0	0	0	0	46	0	0	0	0	0	11	0	0	0	0	0	68
Lhuntse	0	0	0	0	0	0	12	0	24	0	0	12	0	0	0	0	0	134	0	0	0	182
Mongar	73	29	0	0	0	0	29	0	44	0	73	15	0	439	0	44	15	15	15	87	15	889
Paro	18	120	85	0	0	18	18	85	0	18	18	85	393	188	18	18	188	0	0	0	0	1,268
Pemagatshel	13	313	0	0	0	0	0	0	0	104	65	13	0	26	0	39	0	0	0	0	0	575
Punakha	72	36	12	0	0	0	12	0	12	0	0	0	0	12	12	0	0	12	0	0	0	180
Samdrup Jongkhar	0	0	0	0	0	0	0	14	0	0	0	0	0	83	14	41	0	0	0	0	74	226
Samtse	28	131	0	0	0	0	28	55	0	28	55	0	83	0	0	28	0	0	55	0	0	489
Sarpang	31	47	94	16	31	0	16	125	47	31	157	204	0	296	31	94	0	173	16	16	47	1,471
Thimphu	38	218	77	0	26	13	167	141	77	38	115	51	64	13	26	180	51	26	128	13	154	1,617
Trashigang	0	0	0	0	0	0	9	0	0	9	18	0	27	18	0	0	0	0	0	0	0	80
Trongsa	59	0	0	0	0	0	59	83	59	0	0	12	118	214	0	0	0	0	59	0	118	781
Tsirang	0	0	0	0	64	0	0	0	0	0	0	0	0	64	0	0	0	0	0	0	0	128
Wangdue	0	80	0	0	0	0	7	20	0	0	0	0	0	40	0	7	20	0	0	0	0	174
Zhemgang	0	9	0	0	0	0	37	0	0	0	64	0	73	73	0	0	0	37	0	0	0	293
Total	459	1104	286	16	212	139	483	686	280	292	583	483	923	2,320	137	573	274	396	429	151	554	10,780

Table 1.3: Total number of persons who moved to the current location by previous district of residence 2015 - Rural Bhutan

Current district						Pre	evious distr	ict of resi	de nce						
	Dagana	Haa	Mongar	Paro	Pema gatshel	Punakha	Samdrup Jongkhar	Samtse	Sarpang	Thimphu	Trashi Yangtse	Trongsa	Wangdue	Outside Bhutan	Total
Dagana	0	0	0	0	0	0	0	0	0	163	0	0	0	0	163
Lhuntse	0	0	0	0	0	0	0	0	0	0	0	134	0	0	134
Mongar	0	0	0	0	0	0	0	0	0	396	0	0	0	0	396
Paro	85	0	0	85	0	0	0	85	341	170	170	0	0	0	1,022
Pemagatshel	0	0	0	0	0	104	0	0	0	0	0	0	0	0	418
Samdrup Jongkhar	0	0	0	0	0	0	0	0	0	0	0	0	0	74	74
Samtse	0	0	0	0	0	0	0	0	0	0	0	0	0	0	104
Sarpang	0	0	0	0	0	0	79	79	0	0	0	79	0	0	238
Trongsa	0	0	59	59	59	0	0	0	118	177	0	0	59	118	709
Tsirang	0	64	0	0	0	0	0	0	0	64	0	0	0	0	128
Total	85	64	59	144	59	104	79	165	459	970	170	214	59	192	3,386

Table 1.4: Total number of persons who moved to the current location by previous district of residence 2015 - Urban Bhutan

										Previo	us district o	fresiden	ce									
Current district of residence	Bumthang	Chukha	Dagana	Gasa	Haa	Lhuentse	Mongar	Paro	Pema gatshel	Punakha	Samdrup Jongkhar	Samtse	Sarpang	Thimphu	Tsirang	Trashigang	Trashi Yangtse	Trongsa	Wangdue	Zhe mg ang	Outside Bhutan	Total
Bumthang	17	17	0	0	0	17	0	34	0	0	0	17	0	69	0	34	0	0	0	17	0	223
Chukha	110	18	18	0	92	92	92	128	18	0	18	55	165	586	0	73	0	0	147	18	147	1,777
Dagana	0	73	0	0	0	0	0	0	0	18	0	18	0	36	36	0	0	0	0	0	0	182
Gasa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	10	0	0	15
Наа	0	11	0	0	0	0	0	0	0	46	0	0	0	0	0	11	0	0	0	0	0	68
Lhuntse	0	0	0	0	0	0	12	0	24	0	0	12	0	0	0	0	0	0	0	0	0	47
Mongar	73	29	0	0	0	0	29	0	44	0	73	15	0	44	0	44	15	15	15	87	15	493
Paro	18	35	0	0	0	18	18	0	0	18	18	0	53	18	18	18	18	0	0	0	0	246
Pemagatshel	13	0	0	0	0	0	0	0	0	0	65	13	0	26	0	39	0	0	0	0	0	157
Punakha	72	36	12	0	0	0	12	0	12	0	0	0	0	12	12	0	0	12	0	0	0	180
Samdrup Jongkhar	0	0	0	0	0	0	0	14	0	0	0	0	0	83	14	41	0	0	0	0	0	152
Samtse	28	28	0	0	0	0	28	55	0	28	55	0	83	0	0	28	0	0	55	0	0	385
Sarpang	31	47	94	16	31	0	16	125	47	31	78	125	0	296	31	94	0	94	16	16	47	1,233
Thimphu	38	218	77	0	26	13	167	141	77	38	115	51	64	13	26	180	51	26	128	13	154	1,617
Tashigang	0	0	0	0	0	0	9	0	0	9	18	0	27	18	0	0	0	0	0	0	0	80
Trongsa	0	0	0	0	0	0	0	24	0	0	0	12	0	36	0	0	0	0	0	0	0	73
Wangdue	0	80	0	0	0	0	7	20	0	0	0	0	0	40	0	7	20	0	0	0	0	174
Zhemgang	0	9	0	0	0	0	37	0	0	0	64	0	73	73	0	0	0	37	0	0	0	293
Total	399	602	201	16	148	139	424	542	221	187	504	318	464	1,350	137	573	103	182	370	151	362	7,394

Chapter 2:

Table 2.0: Total surveyed population distribution by age group, employment status and gender 2015 - Bhutan

Age		Employed		Ţ	Jnemploye	d	La	ibour For	ce	Not in	the Labou	r Force	Labour	Force Part Rate	icipation	Uner	nployme nt	Rate	Em	ployment I	Rate
group	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Fe male	Total	Male	Female	Total	Male	Female	Total	M ale	Fe male	Total
15-19	3,306	4,210	7,516	165	329	495	3,471	4,539	8,010	34,667	38,591	73,258	9.1	10.5	9.9	4.8	7.2	6.2	95.2	92.8	93.8
20-24	13,728	16,219	29,947	1,363	2,646	4,009	15,091	18,865	33,955	13,042	13,394	26,436	53.6	58.5	56.2	9.0	14.0	11.8	91.0	86.0	88.2
25-29	25,107	24,328	49,435	1,368	1,495	2,863	26,475	25,823	52,298	2,913	11,155	14,068	90.1	69.8	78.8	5.2	5.8	5.5	94.8	94.2	94.5
30-34	24,432	22,939	47,371	442	460	902	24,875	23,399	48,273	1,252	7,492	8,744	95.2	75.7	84.7	1.8	2.0	1.9	98.2	98.0	98.1
35-39	25,292	21,984	47,276	28	115	144	25,321	22,099	47,420	859	7,101	7,960	96.7	75.7	85.6	0.1	0.5	0.3	99.9	99.5	99.7
40-44	20,603	18,063	38,666	28	49	77	20,632	18,112	38,743	431	6,540	6,971	98.0	73.5	84.8	0.1	0.3	0.2	99.9	99.7	99.8
45-49	19,669	17,341	37,011	46	47	92	19,715	17,388	37,103	228	4,313	4,541	98.9	80.1	89.1	0.2	0.3	0.2	99.8	99.7	99.8
50-54	17,155	15,248	32,403	0	18	18	17,155	15,266	32,421	746	3,190	3,936	95.8	82.7	89.2	0.0	0.1	0.1	100.0	99.9	99.9
55-59	12,908	8,282	21,189	28	18	47	12,936	8,300	21,236	3,676	8,425	12,101	77.9	49.6	63.7	0.2	0.2	0.2	99.8	99.8	99.8
60-64	10,511	5,409	15,919	0	13	13	10,511	5,421	15,932	3,537	10,650	14,187	74.8	33.7	52.9	0.0	0.2	0.1	100.0	99.8	99.9
65+	11,863	5,696	17,559	0	0	0	11,863	5,696	17,559	14,790	19,015	33,805	44.5	23.1	34.2	0.0	0.0	0.0	100.0	100.0	100.0
Total	184,574	159,719	344,293	3,470	5,190	8,660	188,044	164,909	352,953	76,140	129,867	206,007	71.2	55.9	63.1	1.8	3.1	2.5	98.2	96.9	97.5

Table 2.1: Total surveyed population distribution by age group, employment status and gender 2015 - Rural Bhutan

Age		Employed		τ	J <b>ne mploye</b>	d	L	abour For	ce	Not in	the Labou	r Force	Labour	Force Part Rate	ticipation	Uner	nployment	Rate	Em	ployment l	Rate
group	Male	Female	Total	Male	Fe male	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Fe male	Total	Male	Female	Total
15-19	3,031	3,684	6,715	67	59	127	3,098	3,744	6,842	24,339	26,174	50,513	11.3	12.5	11.9	2.2	1.6	1.9	97.8	98.4	98.1
20-24	10,722	12,271	22,993	408	954	1,362	11,130	13,225	24,355	8,776	6,754	15,530	55.9	66.2	61.1	3.7	7.2	5.6	96.3	92.8	94.4
25-29	15,004	15,703	30,707	282	306	589	15,286	16,009	31,296	1,865	5,021	6,886	89.1	76.1	82.0	1.8	1.9	1.9	98.2	98.1	98.1
30-34	13,523	15,157	28,680	197	155	351	13,719	15,312	29,031	906	2,171	3,077	93.8	87.6	90.4	1.4	1.0	1.2	98.6	99.0	98.8
35-39	14,580	15,654	30,234	0	0	0	14,580	15,654	30,234	659	2,262	2,921	95.7	87.4	91.2	0.0	0.0	0.0	100	100	100
40-44	13,268	14,597	27,866	0	0	0	13,268	14,597	27,866	204	3,548	3,752	98.5	80.4	88.1	0.0	0.0	0.0	100	100	100
45-49	13,684	14,860	28,544	0	0	0	13,684	14,860	28,544	67	1,596	1,663	99.5	90.3	94.5	0.0	0.0	0.0	100	100	100
50-54	13,280	13,912	27,192	0	0	0	13,280	13,912	27,192	545	1,689	2,234	96.1	89.2	92.4	0.0	0.0	0.0	100	100	100
55-59	11,135	7,330	18,465	0	0	0	11,135	7,330	18,465	3086	6,945	10,031	78.3	51.3	64.8	0.0	0.0	0.0	100	100	100
60-64	9,371	4,938	14,309	0	0	0	9,371	4,938	14,309	2,869	9,354	12,223	76.6	34.6	53.9	0.0	0.0	0.0	100	100	100
65+	11,039	5,336	16,375	0	0	0	11,039	5,336	16,375	12,941	16,490	29,431	46.0	24.4	35.7	0.0	0.0	0.0	100	100	100
Total	128,636	123,444	252,080	954	1,474	2,428	129,590	124,918	254,509	56,258	82,004	138,262	69.7	60.4	64.8	0.7	1.2	1.0	99.3	98.8	99.0

Table 2.2: Total surveyed population distribution by age group, employment status and gender 2015 - Urban Bhutan

Age		Employed		J	Jne mploye	d	La	abour For	ce	Not in	the Labou	r Force	abour Fo	rce Particij	pation Rat	Uner	nployme nt	Rate	Emj	ployme nt I	Rate
group	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
15-19	275	525	800	98	270	368	373	796	1,169	10,328	12,417	22,745	3.5	6.0	4.9	26.3	33.9	31.5	73.7	66.0	68.4
20-24	3,005	3,948	6,954	955	1,692	2,647	3,961	5,640	9,600	4,266	6,640	10,906	48.1	45.9	46.8	24.1	30.0	27.6	75.9	70.0	72.4
25-29	10,103	8,625	18,728	1,086	1,189	2,275	11,189	9,814	21,003	1,047	6,134	7,181	91.4	61.5	74.5	9.7	12.1	10.8	90.3	87.9	89.2
30-34	10,910	7,782	18,691	245	305	551	11,155	8,087	19,242	345	5,322	5,667	97.0	60.3	77.2	2.2	3.8	2.9	97.8	96.2	97.1
35-39	10,712	6,330	17,043	28	115	144	10,741	6,445	17,186	200	4,839	5,039	98.2	57.1	77.3	0.3	1.8	0.8	99.7	98.2	99.2
40-44	7,335	3,466	10,800	28	49	77	7,363	3,514	10,878	227	2,992	3,219	97.0	54.0	77.2	0.4	1.4	0.7	99.6	98.6	99.3
45-49	5,985	2,481	8,467	46	47	92	6,031	2,528	8,559	160	2,717	2,878	97.4	48.2	74.8	0.8	1.9	1.1	99.2	98.1	98.9
50-54	3,875	1,335	5,211	0	18	18	3,875	1,354	5,229	202	1,500	1,702	95.0	47.4	75.4	0.0	1.3	0.3	100.0	98.6	99.7
55-59	1,773	951	2,724	28	18	47	1,801	970	2,771	590	1,480	2,070	75.3	39.6	57.2	1.6	1.9	1.7	98.4	98.0	98.3
60-64	1,140	470	1,610	0	13	13	1,140	483	1,623	667	1,296	1,964	63.1	27.2	45.2	0.0	2.7	0.8	100	97.3	99.2
65+	825	360	1,185	0	0	0	825	360	1,185	1,848	2,525	4,373	30.9	12.5	21.3	0.0	0.0	0.0	100	100	100
Total	55,938	36,274	92,213	2,516	3,716	6,232	58,454	39,991	98,444	19,882	47,862	67,745	74.6	45.5	59.2	4.3	9.3	6.3	95.7	90.7	93.7

Chapter 3:

Table 3.0: Total employed by age group, type of enterprise and gender 2015 - Bhutan

Age Group	Ci	vil servi	ce	Othe	er govern agenice		Ar	med For	ces	Agri	cultural fa	rming		ic/govern companie		Priva	ate comp	anies	Priva	te busin	esses	N	GO/ING	0		Total	
Отопр	Male	Fe male	Total	Male	Fe male	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
15-19	0	0	0	0	0	0	0	18	18	2,678	3,282	5,960	13	0	13	213	212	424	402	698	1,101	0	0	0	3,306	4,210	7,516
20-24	295	712	1006	329	212	541	305	172	477	8,483	9,330	17,813	484	528	1,012	1,437	1,063	2,500	2,381	4,191	6,572	13	13	26	13,728	16,219	29,947
25-29	3,101	3,134	6,235	708	593	1,301	1,053	90	1,143	9,191	11,037	20,228	1,859	1,197	3,056	3,555	1,623	5,178	5,355	6,615	11,970	284	38	323	25,107	24,328	49,435
30-34	2,979	2,307	5,286	2,148	980	3,128	2,697	117	2,815	7,958	12,371	20,329	1,247	880	2,126	2,174	1,061	3,235	5,138	5,178	10,316	92	44	136	24,432	22,939	47,371
35-39	3,373	1,438	4,811	1,517	709	2,225	2,347	90	2,437	9,173	12,286	21,458	1,733	660	2,393	1,987	377	2,364	5,112	6,390	11,502	51	35	86	25,292	21,984	47,276
40-44	1,756	563	2,319	1,300	186	1,486	1,917	35	1,953	9,354	12,763	22,117	1,143	325	1,469	1,556	247	1,804	3,564	3,917	7,481	13	26	38	20,603	18,063	38,666
45-49	1,870	352	2,222	962	126	1,088	1,459	16	1,475	10,003	13,533	23,537	1,381	40	1,421	1,023	92	1,114	2,971	3,169	6,141	0	13	13	19,669	17,341	37,011
50-54	1,155	134	1,289	1,500	204	1,703	298	0	298	10,220	13,127	23,347	925	26	950	664	26	689	2,368	1,706	4,074	26	26	51	17,155	15,248	32,403
55-59	573	174	747	628	18	646	136	0	136	9,242	7,097	16,339	236	37	273	143	56	199	1,937	900	2,837	13	0	13	12,908	8,282	21,189
60-64	251	0	251	181	68	249	13	0	13	8,443	4,839	13,282	13	0	13	253	0	253	1,357	502	1,859	0	0	0	10,511	5,409	15,919
65+	13	0	13	421	0	421	13	0	13	9,945	5,285	15,230	0	0	0	13	0	13	1,459	411	1,870	0	0	0	11,863	5,696	17,559
Total	15,366	8,813	24,178	9,692	3,097	12,789	10,239	538	10,777	94,689	104,951	199,640	9,033	3,692	12,726	13,018	4,756	17,774	32,046	33,678	65,723	492	194	686	184,574	159,719	344,293

Table 3.1: Total employed by age group, type of enterprise and gender 2015 - Rural Bhutan

Age Group	Ci	vil servi	ce		r govern agenices		Ar	med For	ces	Agrio	cultural fa	rming		c/govern ompanie		Priva	nte comp	anie s	Peiva	te busine	esses	N	GO/ING	<b>60</b>		Total	
Group	Male	Fe male	Total	Male	Fe male	Total	Male	Fe male	Total	Male	Female	Total	Male	Female	Total	Male	Fe male	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
15-19	0	0	0	0	0	0	0	0	0	2,678	3,256	5,934	0	0	0	85	74	159	267	355	622	0	0	0	3,031	3,684	6,715
20-24	0	146	146	147	81	228	0	0	0	8,371	9,182	17,553	147	228	375	691	311	1,002	1,366	2,323	3,689	0	0	0	10,722	12,271	22,993
25-29	816	1,077	1,893	159	104	262	85	0	85	9,048	10,806	19,854	541	291	832	1,442	324	1,765	2,693	3,102	5,795	220	0	220	15,004	15,703	30,707
30-34	427	381	808	1199	347	1546	596	0	596	7,833	12,080	19,913	220	341	561	917	415	1,332	2,330	1,594	3,924	0	0	0	13,523	15,157	28,680
35-39	710	319	1029	883	457	1,340	85	0	85	9,055	11,942	20,997	726	296	1022	703	153	856	2,417	2,487	4,904	0	0	0	14,580	15,654	30,234
40-44	409	135	544	713	0	713	256	0	256	9,208	12,635	21,843	135	85	220	898	67	965	1,651	1,675	3,326	0	0	0	13,268	14,597	27,866
45-49	648	0	648	445	0	445	323	0	323	9,902	13,317	23,218	490	0	490	524	0	524	1,351	1,544	2,895	0	0	0	13,684	14,860	28,544
50-54	330	0	330	1123	135	1258	0	0	0	10,010	12,896	22,906	443	0	443	274	0	274	1,100	881	1,982	0	0	0	13,280	13,912	27,192
55-59	213	135	349	470	0	470	79	0	79	9,089	6,902	15,991	0	0	0	74	0	74	1,209	293	1,502	0	0	0	11,135	7,330	18,465
60-64	198	0	198	141	0	141	0	0	0	8,350	4,650	13,000	0	0	0	133	0	133	549	288	837	0	0	0	9,371	4,938	14,309
65+	0	0	0	408	0	408	0	0	0	9,748	5,155	14,903	0	0	0	0	0	0	883	181	1,064	0	0	0	11,039	5,336	16,375
Total	3,751	2,193	5,944	5,687	1,124	6,811	1,425	0	1,425	93,294	102,820	196,114	2,702	1,240	3,942	5,742	1,344	7,086	15,815	14,723	30,539	220	0	220	128,636	123,444	252,080

Table 3.2: Total employed by age group, type of enterprise and gender 2015 - Urban Bhutan

Age Group	Ci	vil servi	ce		r govern agenices		Ar	med For	ces	Agric	ultural fa	rming		c/govern ompanie		Priva	ate comp	oanies	Priva	te busine	esses	N	GO/ING	0		Total	
	Male	Fe male	Total	Male	Female	Total	Male	Female	Total	Male	Fe male	Total	Male	Female	Total	Male	Fe male	Total	Male	Female	Total	Male	Fe male	Total	Male	Fe male	Total
15-19	0	0	0	0	0	0	0	18	18	0	26	26	13	0	13	127	138	265	135	344	479	0	0	0	275	525	800
20-24	295	566	860	183	131	313	305	172	477	111	148	260	337	299	636	746	752	1,498	1,015	1,868	2,883	13	13	26	3,005	3,948	6,954
25-29	2,286	2,057	4,342	549	490	1,039	968	90	1,058	142	231	374	1,318	906	2,225	2,113	1,300	3,413	2,663	3,513	6,175	64	38	103	10,103	8,625	18,728
30-34	2,552	1,926	4,479	949	634	1,582	2,101	117	2,218	125	291	416	1,026	539	1,566	1,257	646	1,903	2,808	3,584	6,391	92	44	136	10,910	7,782	18,691
35-39	2,663	1,119	3,781	634	252	885	2,262	90	2,352	117	343	461	1,006	364	1,371	1,284	224	1,508	2,696	3,903	6,599	51	35	86	10,712	6,330	17,043
40-44	1,347	428	1,775	587	186	773	1,662	35	1,697	146	129	274	1,008	240	1,248	659	180	838	1,913	2,242	4,156	13	26	38	7,335	3,466	10,800
45-49	1,222	352	1,574	516	126	643	1,136	16	1,152	102	217	318	891	40	931	498	92	590	1,620	1,626	3,246	0	13	13	5,985	2,481	8,467
50-54	826	134	959	377	68	446	298	0	298	209	231	441	482	26	508	390	26	415	1,268	825	2,092	26	26	51	3,875	1,335	5,211
55-59	360	38	398	158	18	176	57	0	57	153	195	348	236	37	273	69	56	125	729	607	1,335	13	0	13	1,773	951	2,724
60-64	53	0	53	40	68	108	13	0	13	93	188	282	13	0	13	120	0	120	808	214	1022	0	0	0	1140	470	1,610
65+	13	0	13	13	0	13	13	0	13	197	130	327	0	0	0	13	0	13	577	230	806	0	0	0	825	360	1,185
Total	11,615	6,619	18,234	4,005	1,973	5,978	8,815	538	9,352	1,395	2,131	3,527	6,331	2,452	8,783	7,276	3,412	10,688	16,230	18,954	35,185	271	194	466	55,938	36,27	92,213

Table 3.3: Total employed by dzongkhag, type of enterprise and gender 2015 - Bhutan

Age Group		Civil serv	ice		r govern agenices		Ar	med For	ces	Agri	cultural fa	arming		ic/goverr companie		Priva	ate comp	anies	Priva	nte busine	esses	N	GO/ING	o		Total	
	Male	Female	Total	Male	Fe male	Total	Male	Fe male	Total	Male	Female	Total	Male	Female	Total	Male	Fe male	Total	Male	Fe male	Total	Male	Female	Total	Male	Fe male	Total
Bumthang	172	17	189	120	34	155	0	0	0	2,164	3,063	5,227	69	34	103	155	148	303	564	695	1,260	0	0	0	3,244	3,992	7,236
Chukha	1,821	1,473	3,294	1,266	489	1,755	1,882	92	1,973	6,834	5,687	12,521	2,643	624	3,267	3,877	1,100	4,978	3,413	3,787	7,199	0	18	18	21,736	13,270	35,006
Dagana	409	471	880	335	136	471	128	55	182	4,420	4,717	9,136	128	36	164	100	18	118	1,303	752	2,054	0	0	0	6,821	6,185	13,006
Gasa	19	0	19	10	0	10	0	0	0	742	1,335	2,077	15	5	19	0	0	0	19	34	53	0	0	0	805	1,374	2,178
Haa	68	46	114	312	34	346	148	0	148	1,703	3,973	5,676	0	11	11	81	0	81	657	344	1,001	0	0	0	2,969	4,408	7,377
Lhuntse	446	229	674	170	24	193	12	0	12	2,082	1,747	3,829	237	0	237	67	0	67	407	1,481	1,888	0	0	0	3,421	3,480	6,901
Mongar	624	261	885	389	216	606	58	15	73	6,666	9,056	15,722	290	116	406	318	253	571	1,804	1,062	2,866	0	0	0	10,149	10,979	21,128
Paro	904	428	1333	426	170	596	1313	53	1365	1,704	3,237	4,940	343	393	737	1,744	857	2,601	2,555	3,851	6,406	85	0	85	9,074	8,989	18,063
Pemagatshel	783	196	979	235	13	248	39	0	39	5,851	5,864	11,714	78	52	131	39	0	39	810	1,254	2,063	0	0	0	7,835	7,378	15,214
Punakha	567	201	769	291	0	291	12	0	12	4,971	7,475	12,446	540	222	763	177	120	297	955	874	1,829	0	0	0	7,514	8,893	16,407
Samdrup Jongkhar	600	180	779	309	41	351	1244	55	1300	5,947	5,711	11,658	55	0	55	745	278	1,023	1,365	901	2,266	0	0	0	10,266	7,167	17,433
Samtse	785	654	1440	938	504	1,441	1,101	55	1,156	14,237	11,239	25,476	909	275	1,184	2,027	633	2,661	2,262	2,951	5,213	28	0	28	22,288	16,311	38,599
Sarpang	1256	421	1,677	507	94	600	423	31	454	8,105	8,328	16,433	407	47	454	125	62	187	1,917	2,959	4,876	0	0	0	12,739	11,943	24,682
Thimphu	5,435	3,665	9,100	1,797	995	2,792	3,156	115	3,272	1454	1994	3,448	2,568	1,399	3,967	2,914	1,129	4,043	9,243	9,210	18,453	379	167	546	26,946	18,675	45,621
Tashigang	328	124	452	1034	89	1123	80	0	80	6,078	5,462	11,541	71	44	115	80	0	80	962	989	1,950	0	0	0	8,633	6,708	15,341
Tashi Yangtse	158	93	251	622	93	715	14	0	14	2,303	3,168	5,471	14	0	14	29	0	29	1,180	401	1,581	0	0	0	4,320	3,755	8,075
Trongsa	168	48	216	179	95	274	0	0	0	2,317	3,583	5,900	48	24	73	344	12	356	525	527	1052	0	0	0	3,581	4,290	7,871
Tsirang	136	60	196	128	15	143	181	60	242	4,288	3,264	7,552	15	15	30	94	15	109	558	249	807	0	0	0	5,401	3,679	9,080
Wangdue	448	107	555	221	27	247	421	7	428	8,673	11,091	19,764	548	374	923	47	33	80	461	769	1,230	0	0	0	10,819	12,409	23,228
Zhemgang	238	137	375	403	27	430	27	0	27	4,151	4,957	9,108	55	18	73	55	96	151	1085	590	1,675	0	9	9	6,014	5,835	11,849
Total	15,366	8,813	24,178	9,692	3,097	12,789	10,239	538	10,777	94,689	104,951	199,640	9,033	3,692	12,726	13,018	4,756	17,774	32,046	33,678	65,723	492	194	686	184,574	159,719	344,293

## Chapter 4:

Table 4.0: Total employed persons by age group and level of education 2015 - Bhutan

					Level	of Education	n				
Age Group	No formal education	Nursery	Primary	Lower Secondary	Middle Se condary	Higher Secondary		Masters & above	NFE	Religious Professionals	Total
15-19	2,800	79	2,160	780	1213	160	0	0	226	98	7,516
20-24	9,037	158	3,340	2,723	6,596	4,574	908	13	1,801	797	29,947
25-29	13,516	0	4,520	4,299	7,689	8,193	6,451	114	3,121	1453	49,435
30-34	19,643	79	5,442	3,351	5,774	4,810	4,212	479	2,743	837	47,371
35-39	25,447	0	5,795	2,550	4,840	2,403	2,791	525	2,060	866	47,276
40-44	25,723	67	3,886	1,564	1,948	973	1087	631	1,871	916	38,666
45-49	26,494	85	3,209	1,565	1,596	677	778	236	1,332	1039	37,011
50-54	25,341	0	1,646	1493	591	319	391	280	1,034	1309	32,403
55-59	17,686	0	993	215	267	143	170	219	428	1068	21,189
60-64	13,215	0	980	218	475	196	223	83	197	333	15,919
65+	16,285	0	421	79	33	141	13	13	0	574	17,559
Total	195,185	469	32,391	18,836	31,023	22,589	17,024	2,592	14,813	9,290	344,293

Table 4.1: Total employed persons by age group and level of education 2015 - Male Bhutan

					Level of	Education					
Age Group	No formal education	Nursery	Primary	Lower Secondar v	Middle Secondary	Higher Secondary	Bachelor Degree	Masters & above	NFE	Religious Professionals	Total
15-19	1,084	79	1,032	305	641	85	0	0	79	0	3,306
20-24	3,249	0	2,124	1,675	2,870	1,968	497	13	598	735	13,728
25-29	5,975	0	2,387	2,377	3,628	4,521	3,614	70	1,004	1453	25,107
30-34	8,300	0	3,834	2,037	3,043	2,706	2,705	143	840	824	24,432
35-39	10,723	0	3,910	1,469	3,137	1,751	2,336	337	776	854	25,292
40-44	11,398	67	3,074	1,011	1,645	831	896	386	380	916	20,603
45-49	11,739	85	2,439	1,266	1,434	613	618	223	317	935	19,669
50-54	11,368	0	1,365	1341	550	281	378	229	335	1309	17,155
55-59	9,701	0	993	215	241	130	152	71	336	1068	12,908
60-64	8,034	0	964	218	475	180	223	83	0	333	10,511
65+	10,687	0	335	79	33	141	0	13	0	574	11,863
Total	92,259	232	22,458	11,994	17,696	13,208	11,417	1,567	4,664	9,000	184,574

Table 4.2: Total employed persons by age group and level of education 2015 - Female Bhutan

					Levelo	f Education					
Age Group	No formal education	Nurserv	Primary	Lower Secondary	Middle Secondary	Higher Secondary		Masters & above	NFE	Religious Professionals	Total
15-19	1,716	0	1,128	475	572	74	0	0	147	98	4,210
20-24	5,788	158	1,216	1,048	3,727	2,606	411	0	1,203	62	16,219
25-29	7,541	0	2,133	1,922	4,061	3,672	2,837	44	2,117	0	24,328
30-34	11,343	79	1,608	1,314	2,732	2,104	1,508	336	1,903	13	22,939
35-39	14,724	0	1,885	1,081	1,703	652	455	188	1,284	13	21,984
40-44	14,324	0	813	553	302	142	192	245	1,492	0	18,063
45-49	14,755	0	770	298	162	64	160	13	1,015	104	17,341
50-54	13,973	0	281	151	41	38	13	51	699	0	15,248
55-59	7,985	0	0	0	26	13	18	148	92	0	8,282
60-64	5,180	0	16	0	0	16	0	0	197	0	5,409
65+	5,598	0	86	0	0	0	13	0	0	0	5,696
Total	102,926	238	9,933	6,843	13,326	9,381	5,607	1,025	10,149	290	159,719

Table 4.3: Total employed persons by age group and level of education 2015 - Rural Bhutan

					Level of	Education					
Age Group	No formal education	Nursery	Primary	Lower Secondary	Middle Secondary	Higher Secondary	Bachelor Degree	Masters & above	NFE	Religious Professionals	Total
15-19	2,552	79	2,055	640	1017	67	0	0	226	79	6,715
20-24	8,154	158	3,045	1,996	4,699	2,233	252	0	1,712	743	22,993
25-29	11,082	0	3,438	3,150	4,162	2,840	1,701	0	2,942	1312	30,707
30-34	15,406	79	3,753	2,044	2,308	1,071	661	220	2,497	640	28,680
35-39	19,712	0	3,497	1,028	1,910	775	585	220	1,871	635	30,234
40-44	21,000	67	2,408	506	836	199	209	215	1,587	838	27,866
45-49	22,803	67	1,978	605	668	135	135	93	1,164	896	28,544
50-54	22,593	0	1,037	962	189	0	79	70	1,008	1254	27,192
55-59	15,954	0	791	104	67	0	0	135	410	1004	18,465
60-64	12,135	0	821	152	368	135	198	0	179	322	14,309
65+	15,347	0	313	64	0	104	0	0	0	547	16,375
Total	166,737	451	23,137	11,251	16,224	7,560	3,821	953	13,595	8,270	252,080

Table 4.4: Total employed persons by age group and level of education 2015 - Rural Male

					Level of 1	Education					
Age Group	No formal education	Nursery	Primary	Lower Secondary	Middle Secondary	Higher Secondary	Bachelor Degree	Masters & above	NFE	Religious Professionals	Total
15-19	1,011	79	1,001	236	556	67	0	0	79	0	3,031
20-24	2,961	0	1,979	1,383	2,004	950	167	0	598	681	10,722
25-29	4,932	0	1,781	1,549	1,810	1,791	810	0	939	1312	15,004
30-34	5,958	0	2,731	1,163	1,231	602	416	0	782	640	13,523
35-39	7,888	0	2,299	477	1,188	696	504	135	758	635	14,580
40-44	8,551	67	1,891	272	836	199	209	79	325	838	13,268
45-49	9,600	67	1,357	520	668	135	135	93	317	792	13,684
50-54	9,656	0	821	877	189	0	79	70	335	1254	13,280
55-59	8,833	0	791	104	67	0	0	0	336	1004	11,135
60-64	7,375	0	821	152	368	135	198	0	0	322	9,371
65+	10,078	0	245	64	0	104	0	0	0	547	11,039
Total	76,842	214	15,717	6,797	8,919	4,680	2,517	377	4,470	8,024	128,636

Table 4.5: Total employed persons by age group and level of education 2015 - Rural Female

					Level of	Education					
Age Group	No formal education	Nursery	Primary	Lower Secondary	Middle Secondary	Higher Secondary	Bachelor Degree	Masters & above	NFE	Religious Professionals	Total
15-19	1,541	0	1,054	404	460	0	0	0	147	79	3,684
20-24	5,193	158	1,067	613	2,695	1,283	85	0	1,114	62	12,271
25-29	6,150	0	1,657	1,601	2,352	1,049	892	0	2,003	0	15,703
30-34	9,448	79	1,022	881	1,077	469	246	220	1,714	0	15,157
35-39	11,824	0	1,198	551	721	79	81	85	1,113	0	15,654
40-44	12,449	0	518	234	0	0	0	135	1,261	0	14,597
45-49	13,203	0	620	85	0	0	0	0	847	104	14,860
50-54	12,937	0	216	85	0	0	0	0	673	0	13,912
55-59	7,121	0	0	0	0	0	0	135	74	0	7,330
60-64	4,760	0	0	0	0	0	0	0	179	0	4,938
65+	5,269	0	67	0	0	0	0	0	0	0	5,336
Total	89,895	238	7,420	4,454	7,305	2,880	1,304	576	9,126	246	123,444

Table 4.6: Total employed persons by age group and level of education 2015 - Urban Bhutan

					Level of	Education					
Age Group	No formal education	Nursery	Primary	Lower Secondary	Middle Se condary	Higher Secondary	Bachelor Degree	Masters & above	NFE	Religious Professionals	Total
15-19	248	0	105	140	196	93	0	0	0	18	800
20-24	883	0	294	727	1,897	2,341	656	13	89	54	6,954
25-29	2,434	0	1,081	1,149	3,528	5,354	4,749	114	179	141	18,728
30-34	4,237	0	1,689	1,307	3,466	3,740	3,551	259	246	197	18,691
35-39	5,735	0	2,297	1,522	2,930	1,628	2,205	305	189	231	17,043
40-44	4,722	0	1,478	1,058	1,112	774	878	416	285	78	10,800
45-49	3,691	18	1,231	960	927	542	643	143	168	143	8,467
50-54	2,747	0	608	531	402	319	312	211	26	55	5,211
55-59	1,732	0	202	112	199	143	170	84	18	64	2,724
60-64	1,080	0	159	66	107	61	26	83	18	11	1,610
65+	938	0	108	15	33	37	13	13	0	28	1,185
Total	28,447	18	9,253	7,585	14,798	15,030	13,203	1,639	1,218	1,020	92,213

Table 4.7: Total employed persons by age group and level of education 2015 - Urban Male

					Level of I	Education					
Age Group	No formal education	Nursery	Primary	Lower Secondary	Middle Secondary	Higher Secondary	Bachelor Degree	Masters & above	NFE	Religious Professionals	Total
15-19	72	0	31	68	85	18	0	0	0	0	275
20-24	288	0	145	292	865	1,018	330	13	0	54	3,005
25-29	1,043	0	606	828	1,818	2,730	2,804	70	64	141	10,103
30-34	2,342	0	1,103	874	1,812	2,104	2,289	143	58	185	10,910
35-39	2,835	0	1,611	992	1,948	1,055	1,832	202	18	219	10,712
40-44	2,847	0	1,183	739	809	632	686	306	54	78	7,335
45-49	2,140	18	1,081	747	766	478	483	130	0	143	5,985
50-54	1,712	0	544	465	361	281	299	160	0	55	3,875
55-59	868	0	202	112	174	130	152	71	0	64	1,773
60-64	659	0	143	66	107	45	26	83	0	11	1,140
65+	609	0	90	15	33	37	0	13	0	28	825
Total	15,417	18	6,740	5,197	8,777	8,528	8,900	1,190	194	976	55,938

Table 4.8: Total employed persons by age group and level of education 2015 - Urban Female

1 ~ ~					Level of 1	Education					
Age Group	No formal education	Nursery	Primary	Lower Secondary	Middle Secondary	Higher Secondary	Bachelor Degree	Masters & above	NFE	Religious Professionals	Total
15-19	175	0	74	71	112	74	0	0	0	18	525
20-24	595	0	149	435	1,032	1,323	326	0	89	0	3,948
25-29	1,391	0	476	321	1,710	2,624	1,945	44	115	0	8,625
30-34	1,895	0	585	433	1,654	1,635	1,262	115	188	13	7,782
35-39	2,899	0	686	530	982	573	374	103	171	13	6,330
40-44	1,875	0	295	319	302	142	192	110	231	0	3,466
45-49	1,552	0	150	213	162	64	160	13	168	0	2,481
50-54	1,035	0	64	66	41	38	13	51	26	0	1,335
55-59	863	0	0	0	26	13	18	13	18	0	951
60-64	421	0	16	0	0	16	0	0	18	0	470
65+	329	0	18	0	0	0	13	0	0	0	360
Total	13,031	0	2,513	2,388	6,021	6,502	4,303	449	1,024	44	36,274

Table 4.9: Total employed persons by dzongkhag and level of education 2015 - Bhutan

					Level	f Education					
Dzongkhag	No formal education	Nursery	Primary	Lower Secondary	Middle Secondary	Higher Secondary	Bachelor degree	Masters & above	NFE	Religious Professionals	Total
Bumthang	4,245	0	710	796	637	258	103	17	249	221	7,236
Chukha	14,816	18	4,218	3,017	4,797	3,422	2,499	220	1158	840	35,006
Dagana	6,310	0	2,433	967	1638	454	761	0	280	163	13,006
Gasa	1,690	0	79	148	5	19	15	0	74	148	2,178
Haa	5,184	0	126	126	380	183	68	70	660	579	7,377
Lhuntse	3,588	134	695	561	620	410	185	0	415	292	6,901
Mongar	11,967	317	2,068	1219	1,237	1026	319	15	2,096	864	21,128
Paro	7,594	0	1,846	1,606	2,806	1,731	1062	170	496	752	18,063
Pemagatshel	8,815	0	1,006	614	770	836	823	13	1920	418	15,214
Punakha	10,473	0	991	679	1,126	1,009	474	105	676	874	16,407
Samdrup Jongkhar	10,769	0	999	620	813	1345	337	0	1956	593	17,433
Samtse	24,821	0	4,915	2,602	3,235	1530	991	83	186	235	38,599
Sarpang	15,962	0	2,008	1,087	2,155	1731	675	126	588	270	24,682
Thimphu	13,361	0	5,028	3,138	7,184	6,937	7,457	1,721	321	475	45,621
Tashigang	12,554	0	758	116	614	212	266	0	500	321	15,341
Tashiyangtse	6,723	0	150	43	608	57	86	0	0	408	8,075
Trongsa	5,244	0	463	192	477	121	144	12	969	248	7,871
Tsirang	5,362	0	1857	588	362	230	170	0	512	0	9,080
Wangdue	16,752	0	1,824	635	1,036	655	328	13	875	1,109	23,228
Zhemgang	8,957	0	215	82	522	421	261	27	883	481	11,849
Total	195,185	469	32,391	18,836	31,023	22,589	17,024	2,592	14,813	9,290	344,293

Table 4.10: Total employed persons by dzongkhag and level of education 2015 - Rural Bhutan

		Level of Education												
Dzongkhag	No formal education	Nursery	Primary	Lower Secondary	Middle Se condary	Higher Secondary	Bachelor degree	Masters & above	NFE	Religious Professionals	Total			
Bumthang	2,922	0	435	435	311	0	0	0	249	187	4,539			
Chukha	10,730	0	2,294	1,350	1,957	472	135	0	810	675	18,423			
Dagana	6,018	0	2,196	895	1383	163	488	0	244	163	11,548			
Gasa	1,632	0	74	148	0	0	0	0	74	148	2,077			
Haa	4,797	0	70	70	278	70	0	70	626	556	6,535			
Lhuntse	3,493	134	672	537	537	269	67	0	403	269	6,382			
Mongar	11,561	317	1,821	871	396	475	0	0	1,980	792	18,213			
Paro	7,155	0	1,618	1,448	2,385	1,363	852	170	426	681	16,099			
Pemagatshel	8,567	0	940	522	627	627	418	0	1881	418	14,000			
Punakha	9,776	0	931	559	838	745	186	93	652	838	14,618			
Samdrup Jongkhar	9,345	0	668	371	371	668	74	0	1928	593	14,018			
Samtse	20,829	0	3,731	1,969	1,969	622	0	0	104	207	29,430			
Sarpang	13,590	0	1,431	556	954	795	238	79	556	238	18,518			
Thimphu	3,649	0	1,757	405	1,757	676	1,081	541	0	0	9,865			
Tashigang	12,121	0	687	62	375	0	62	0	500	312	14,121			
Tashiyangtse	5,977	0	79	0	551	0	0	0	0	393	7,000			
Trongsa	4,784	0	354	59	295	0	59	0	945	236	6,733			
Tsirang	5,120	0	1600	512	256	64	64	0	512	0	8,128			
Wangdue	16,116	0	1,684	481	601	361	0	0	842	1,082	21,167			
Zhemgang	8,554	0	96	0	384	192	96	0	865	481	10,669			
Total	166,737	451	23,137	11,251	16,224	7,560	3,821	953	13,595	8,270	252,080			

Table 4.11: Total employed persons by dzongkhag and level of education 2015 - Urban Bhutan

	Level of Education												
Dzongkhag	No formal education	Nursery	Primary	Lower Secondary	Middle Secondary	Higher Secondary	Bachelor degree	Masters & above	NFE	Religious Professionals	Total		
Bumthang	1,323	0	275	361	326	258	103	17	0	34	2,697		
Chukha	4,086	18	1,924	1,667	2,840	2,950	2,364	220	348	165	16,583		
Dagana	292	0	237	73	255	292	273	0	36	0	1,458		
Gasa	58	0	5	0	5	19	15	0	0	0	102		
Haa	387	0	57	57	102	114	68	0	34	23	842		
Lhuntse	94	0	24	24	83	142	118	0	12	24	519		
Mongar	406	0	247	348	841	551	319	15	116	73	2,915		
Paro	438	0	228	158	421	368	210	0	70	70	1,964		
Pemagatshel	248	0	65	91	144	209	405	13	39	0	1,214		
Punakha	696	0	60	120	288	264	288	12	24	36	1,789		
Samdrup Jongkhar	1,424	0	332	249	442	677	263	0	28	0	3,415		
Samtse	3,992	0	1,184	633	1,267	909	991	83	83	28	9,169		
Sarpang	2,372	0	577	531	1,202	936	437	47	31	31	6,164		
Thimphu	9,712	0	3,272	2,733	5,427	6,261	6,376	1,180	321	475	35,756		
Tashigang	433	0	71	53	239	212	203	0	0	9	1,220		
Tashiyangtse	745	0	72	43	57	57	86	0	0	14	1,075		
Trongsa	460	0	109	133	182	121	85	12	24	12	1,138		
Tsirang	242	0	257	76	106	166	106	0	0	0	952		
Wangdue	636	0	140	154	435	294	328	13	33	27	2,061		
Zhemgang	402	0	119	82	137	229	165	27	18	0	1,180		
Total	28,447	18	9,253	7,585	14,798	15,030	13,203	1,639	1,21	1,020	92,213		

Chapter 5: Table 5.0: Total employed persons by major economic activity and nature of employment 2015 - Bhutan

				Nature of Em	ployment			
Major Economic Activity	Regular Paid Employee	Casual Paid Employee	Contract /Piece Paid Worker	Own-account Worker (Non- agriculture)	Own-account Worker (Agriculture)	Family Worker (Non- agriculture)	Family Worker (Agriculture)	Total
Agricultural and Forestry	246	999	418	0	86,393	0	111,584	199,640
Mining and Quarrying	1,963	28	14	0	0	0	0	2,004
Manufacturing	8,137	1,488	327	10,260	0	2,111	0	22,323
Electricity, Gas and Water supply	1,793	28	862	12	0	0	0	2,695
Construction	3,171	907	1,086	980	0	96	0	6,241
Wholesale and Retail Trade	2,752	242	262	17,952	0	5,583	0	26,791
Hotels and Restaurants	3,016	103	25	3,340	0	1,498	0	7,981
Transport and Communications	4,498	1,715	186	6,046	0	157	0	12,603
Financial Intermediations	2,277	0	224	0	0	0	0	2,501
Real Estate, Renting and Business Activities	1,446	82	49	1,534	0	73	0	3,185
Public Administration and Defence Activities	30,745	506	256	0	0	0	0	31,507
Education	10,667	207	201	176	0	0	0	11,251
Health and Social Work	8,234	2,874	627	1,800	0	120	0	13,655
Private Households with employed persons	427	55	67	79	0	1288	0	1915
Total	79,371	9,234	4,604	42,179	86,393	10,927	111,584	344,293

Table 5.1: Total employed persons by major economic activity and nature of employment 2015 - Male Bhutan

				Nature of Em	ployment			
Major Economic Activity	Regular Paid Employee	Casual Paid Employee	Contract /Piece Paid Worker	Own-account Worker (Non- agriculture)	Own-account Worker (Agriculture)	Family Worker (Non- agriculture)	Family Worker (Agriculture)	Total
Agricultural and Forestry	163	767	211	0	50,554	0	42,994	94,689
Mining and Quarrying	1,744	28	14	0	0	0	0	1,785
Manufacturing	6,010	807	261	2,138	0	327	0	9,543
Electricity, Gas and Water supply	1,343	28	602	12	0	0	0	1,985
Construction	2,361	862	1,066	945	0	84	0	5,319
Wholesale and Retail Trade	1,740	212	101	7,578	0	1,245	0	10,877
Hotels and Restaurants	1,657	51	0	1,479	0	531	0	3,719
Transport and Communications	3,543	1,662	174	5,875	0	157	0	11,411
Financial Intermediations	1,606	0	105	0	0	0	0	1,711
Real Estate, Renting and Business Activities	1079	70	17	1,106	0	31	0	2,303
Public Administration and Defence Activities	24,975	239	256	0	0	0	0	25,469
Education	5,487	104	40	149	0	0	0	5,780
Health and Social Work	5,272	2,551	570	1400	0	92	0	9,885
Private Households with employed persons	85	0	13	0	0	0	0	98
Total	57,066	7,381	3,430	20,681	50,554	2,468	42,994	184,574

Table 5.2: Total employed persons by major economic activity and nature of employment 2015 - Female Bhutan

				Nature of Em	ployment			
Major Economic Activity	Regular Paid Employee	Casual Paid Employee	Contract /Piece Paid Worker	Own-account Worker (Non- agriculture)		Family Worker (Non- agriculture)	Family Worker (Agriculture)	Total
Agricultural and Forestry	83	232	207	0	35,840	0	68,590	104,951
Mining and Quarrying	219	0	0	0	0	0	0	219
Manufacturing	2,127	680	66	8,122	0	1,784	0	12,780
Electricity, Gas and Water supply	450	0	260	0	0	0	0	710
Construction	810	45	20	35	0	13	0	922
Wholesale and Retail Trade	1012	30	161	10,373	0	4,338	0	15,914
Hotels and Restaurants	1,358	51	25	1,861	0	967	0	4,262
Transport and Communications	955	53	12	172	0	0	0	1,192
Financial Intermediations	671	0	119	0	0	0	0	790
Real Estate, Renting and Business Activities	367	13	32	429	0	42	0	882
Public Administration and Defence Activities	5,770	267	0	0	0	0	0	6,037
Education	5,180	104	161	27	0	0	0	5,471
Health and Social Work	2,962	324	57	400	0	27	0	3,770
Private Households with employed persons	341	55	54	79	0	1288	0	1,817
Total	22,305	1,853	1,173	21,498	35,840	8,460	68,590	159,719

Table 5.3: Total employed persons by major economic activity and nature of employment 2015 - Rural Bhutan

				Nature of Emp	loyment			
Major Economic Activity	Regular Paid Employee	Casual Paid Employee	Contract /Piece Paid Worker	Own-account Worker (Non- agriculture)	Own-account Worker (Agriculture)	Family Worker (Non- agriculture)	Family Worker (Agriculture)	Total
Agricultural and Forestry	223	873	354	0	84,853	0	109,811	196,114
Mining and Quarrying	1,556	0	0	0	0	0	0	1,556
Manufacturing	2,877	479	164	4,214	0	1,163	0	8,897
Electricity, Gas and Water supply	620	0	640	0	0	0	0	1,260
Construction	1,594	340	501	315	0	0	0	2,750
Wholesale and Retail Trade	574	185	215	8,190	0	3,495	0	12,659
Hotels and Restaurants	916	0	0	1,187	0	793	0	2,896
Transport and Communications	1,455	878	0	3,197	0	74	0	5,604
Financial Intermediations	287	0	0	0	0	0	0	287
Real Estate, Renting and Business Activities	268	0	0	407	0	0	0	675
Public Administration and Defence Activities	7,173	207	213	0	0	0	0	7,593
Education	3,864	207	81	149	0	0	0	4,301
Health and Social Work	2,678	2499	416	990	0	62	0	6,644
Private Households with employed persons	238	0	0	79	0	527	0	844
Total	24,322	5,668	2,584	18,728	84,853	6,114	109,811	252,080

Table 5.4: Total employed persons by major economic activity and nature of employment 2015 - Rural Male

				Nature of Emp	loyme nt			
Major Economic Activity	Regular Paid Employee	Casual Paid Employee	Contract /Piece Paid Worker	Own-account Worker (Non- agriculture)		Family Worker (Non- agriculture)	Family Worker (Agriculture)	Total
Agricultural and Forestry	148	703	184	0	49,863	0	42,396	93,294
Mining and Quarrying	1,408	0	0	0	0	0	0	1,408
Manufacturing	2,166	282	164	996	0	166	0	3,773
Electricity, Gas and Water supply	407	0	427	0	0	0	0	833
Construction	1,160	340	501	315	0	0	0	2,316
Wholesale and Retail Trade	413	185	79	3,559	0	715	0	4,952
Hotels and Restaurants	644	0	0	493	0	363	0	1,500
Transport and Communications	1,199	878	0	3,197	0	74	0	5,348
Financial Intermediations	287	0	0	0	0	0	0	287
Real Estate, Renting and Business Activities	268	0	0	321	0	0	0	590
Public Administration and Defence Activities	6,028	104	213	0	0	0	0	6,345
Education	2,122	104	0	149	0	0	0	2,374
Health and Social Work	1,920	2290	416	842	0	62	0	5,531
Private Households with employed persons	85	0	0	0	0	0	0	85
Total	18,256	4,885	1,984	9,872	49,863	1,380	42,396	128,636

Table 5.5: Total employed persons by major economic activity and nature of employment 2015 - Rural Female

				Nature of Emp	loyment			
Major Economic Activity	Regular Paid Employee	Casual Paid Employee	Contract /Piece Paid Worker	Own-account Worker (Non- agriculture)	Own-account Worker (Agriculture)	Worker (Non-	Family Worker (Agriculture)	Total
Agricultural and Forestry	74	170	170	0	34,990	0	67,415	102,820
Mining and Quarrying	148	0	0	0	0	0	0	148
Manufacturing	711	197	0	3,218	0	997	0	5,124
Electricity, Gas and Water supply	213	0	213	0	0	0	0	427
Construction	434	0	0	0	0	0	0	434
Wholesale and Retail Trade	161	0	135	4,631	0	2,780	0	7,707
Hotels and Restaurants	271	0	0	695	0	430	0	1,396
Transport and Communications	256	0	0	0	0	0	0	256
Financial Intermediations	0	0	0	0	0	0	0	0
Real Estate, Renting and Business Activities	0	0	0	85	0	0	0	85
Public Administration and Defence Activities	1,145	104	0	0	0	0	0	1,249
Education	1,742	104	81	0	0	0	0	1,927
Health and Social Work	758	208	0	148	0	0	0	1,114
Private Households with employed persons	152	0	0	79	0	527	0	759
Total	6,066	783	600	8,856	34,990	4,734	67,415	123,444

Table 5.6: Total employed persons by major economic activity and nature of employment 2015 - Urban Bhutan

				Nature of Em	ployment			
Major Economic Activity	Regular Paid Employee	Casual Paid Employee	Contract /Piece Paid Worker	Own- account Worker (Non- agriculture)	Own-account Worker (Agriculture)	Family Worker (Non- agriculture)	Family Worker (Agriculture)	Total
Agricultural and Forestry	23	126	64	0	1,541	0	1,772	3,527
Mining and Quarrying	406	28	14	0	0	0	0	448
Manufacturing	5,260	1008	163	6,046	0	948	0	13,426
Electricity, Gas and Water supply	1,173	28	222	12	0	0	0	1,435
Construction	1577	567	586	665	0	96	0	3,492
Wholesale and Retail Trade	2,178	58	47	9,761	0	2,088	0	14,132
Hotels and Restaurants	2,100	103	25	2,152	0	705	0	5,085
Transport and Communications	3,043	837	186	2,850	0	83	0	6,999
Financial Intermediations	1,989	0	224	0	0	0	0	2,214
Real Estate, Renting and Business Activities	1,178	82	49	1,128	0	73	0	2,510
Public Administration and Defence Activities	23,573	298	42	0	0	0	0	23,913
Education	6,803	0	120	27	0	0	0	6,950
Health and Social Work	5,556	376	211	810	0	57	0	7,011
Private Households with employed persons	189	55	67	0	0	761	0	1072
Total	55,049	3,566	2,020	23,451	1,541	4,813	1,772	92,213

Table 5.7: Total employed persons by major economic activity and nature of employment 2015 - Urban Male

				Nature of Em	ployment			
Major Economic Activity	Regular Paid Employee	Casual Paid Employee	Contract /Piece Paid Worker	Own- account Worker (Non- agriculture)	Own-account Worker (Agriculture)	Family Worker (Non- agriculture)	Family Worker (Agriculture)	Total
Agricultural and Forestry	15	65	27	0	691	0	598	1,395
Mining and Quarrying	336	28	14	0	0	0	0	377
Manufacturing	3,844	526	97	1,142	0	161	0	5,769
Electricity, Gas and Water supply	937	28	175	12	0	0	0	1,152
Construction	1201	523	566	630	0	84	0	3,003
Wholesale and Retail Trade	1,327	28	21	4,019	0	530	0	5,925
Hotels and Restaurants	1,013	51	0	986	0	168	0	2,219
Transport and Communications	2,344	784	174	2,678	0	83	0	6,063
Financial Intermediations	1,318	0	105	0	0	0	0	1,424
Real Estate, Renting and Business Activities	811	70	17	784	0	31	0	1,713
Public Administration and Defence Activities	18,947	135	42	0	0	0	0	19,125
Education	3,366	0	40	0	0	0	0	3,406
Health and Social Work	3,352	260	155	558	0	30	0	4,355
Private Households with employed persons	0	0	13	0	0	0	0	13
Total	38,810	2,496	1,447	10,809	691	1,088	598	55,938

Table 5.8: Total employed persons by major economic activity and nature of employment 2015 - Urban Female

				Nature of Em	ployment			
Major Economic Activity	Regular Paid Employee	Casual Paid Employee	Contract /Piece Paid Worker	Own- account Worker (Non- agriculture)	Own-account Worker (Agriculture)	Family Worker (Non- agriculture)	Family Worker (Agriculture)	Total
Agricultural and Forestry	9	61	37	0	850	0	1,174	2,131
Mining and Quarrying	71	0	0	0	0	0	0	71
Manufacturing	1,416	483	66	4,905	0	787	0	7,656
Electricity, Gas and Water supply	237	0	47	0	0	0	0	284
Construction	376	45	20	35	0	13	0	488
Wholesale and Retail Trade	851	30	26	5,742	0	1,558	0	8,207
Hotels and Restaurants	1,087	51	25	1,166	0	537	0	2,866
Transport and Communications	699	53	12	172	0	0	0	936
Financial Intermediations	671	0	119	0	0	0	0	790
Real Estate, Renting and Business Activities	367	13	32	343	0	42	0	797
Public Administration and Defence Activities	4,625	163	0	0	0	0	0	4,789
Education	3,438	0	79	27	0	0	0	3,544
Health and Social Work	2,204	115	57	253	0	27	0	2,656
Private Households with employed persons	189	55	54	0	0	761	0	1059
Total	16,239	1,070	573	12,642	850	3,725	1,174	36,274

Chapter 6:

Table 6.0: Total employed persons by major economic activity and major occupation 2015 - Bhutan

					Major Occi	upation					
Major Economic Activity	Legislators, Senior Officials and Managers		Technicians and Associate Professionals	Clerks	Service Workers and Shop and Market Sale Workers	Skilled Agricultural Workers		Plant and Machine Operators	Elementary Occupations	Armed Forces	Total
Agricultural and Forestry	0	0	0	0	0	199,640	0	0	0	0	199,640
Mining and Quarrying	31	229	324	379	0	0	286	550	205	0	2,004
Manufacturing	748	1,506	755	1,128	772	0	13,598	2,164	1,639	13	22,323
Electricity, Gas and Water supply	88	143	455	871	29	0	354	241	513	0	2,695
Construction	446	973	349	1398	0	0	439	708	1,904	26	6,241
Wholesale and Retail Trade	411	2,108	301	338	21,565	0	1,410	339	301	18	26,791
Hotels and Restaurants	815	1,079	18	232	5,474	0	189	0	174	0	7,981
Transport and Communications	269	624	2,033	371	192	0	96	8,641	365	13	12,603
Financial Intermediations	401	1,213	108	536	13	0	13	66	152	0	2,501
Real Estate, Renting and Business Activities	127	1,519	384	85	72	0	0	168	816	13	3,185
Public Administration and Defence Activities	2,054	7,070	3,314	2,577	165	0	1,344	2,061	2,221	10,700	31,507
Education	0	8,304	754	713	343	0	52	110	952	21	11,251
Health and Social Work	1,577	5,107	3,433	362	793	0	1008	189	1136	51	13,655
Private Households with employed persons	0	0	0	0	431	0	0	0	1485	0	1915
Total	6,966	29,874	12,228	8,991	29,849	199,640	18,789	15,236	11,865	10,855	344,293

Table 6.1: Total employed persons by major economic activity and major occupation 2015 - Male Bhutan

				N	Major Occi	upation					
Major Economic Activity	Legislators, Senior Officials and Managers	Professionals	Technicians and Associate Professionals	Clerks	Service Workers and Shop and Market Sale Workers	Skilled Agricultural Workers		Plant and Machine Operators	Elementary Occupations	Armed Forces	Total
Agricultural and Forestry	0	0	0	0	0	94,689	0	0	0	0	94,689
Mining and Quarrying	31	185	311	365	0	0	211	550	131	0	1,785
Manufacturing	604	1,011	615	736	544	0	3,268	2,000	753	13	9,543
Electricity, Gas and Water supply	72	130	422	537	29	0	311	223	261	0	1,985
Construction	433	894	291	1257	0	0	304	695	1433	13	5,319
Wholesale and Retail Trade	356	1,163	92	157	7,699	0	826	339	227	18	10,877
Hotels and Restaurants	583	556	0	103	2,218	0	128	0	131	0	3,719
Transport and Communications	231	436	1,692	119	42	0	56	8,548	273	13	11,411
Financial Intermediations	281	859	108	260	0	0	13	66	125	0	1,711
Real Estate, Renting and Business Activities	89	1,035	240	39	39	0	0	115	734	13	2,303
Public Administration and Defence Activities	1,681	5,234	2,297	1,265	152	0	1,293	2,017	1,303	10,227	25,469
Education	0	4,153	301	259	180	0	52	110	703	21	5,780
Health and Social Work	1,318	4,407	1,881	256	191	0	902	189	716	26	9,885
Private Households with employed persons	0	0	0	0	0	0	0	0	98	0	98
Total	5,680	20,064	8,250	5,352	11,094	94,689	7,364	14,852	6,886	10,343	184,574

Table 6.2: Total employed persons by major economic activity and major occupation 2015 - Female Bhutan

				N	Iajor Occu	pation					
Major Economic Activity	Legislators, Senior Officials and Managers	Professionals	Technicians and Associate Professionals	Clerks	Service Workers and Shop and Market Sale Workers	Skilled Agricultural Workers	Craft and Related Workers	Plant and Machine Operators	Elementary Occupations	Armed Forces	Total
Agricultural and Forestry	0	0	0	0	0	104,951	0	0	0	0	104,951
Mining and Quarrying	0	44	13	14	0	0	74	0	74	0	219
Manufacturing	144	494	140	392	229	0	10,330	164	886	0	12,780
Electricity, Gas and Water supply	16	13	33	334	0	0	43	18	253	0	710
Construction	13	79	58	141	0	0	135	13	471	13	922
Wholesale and Retail Trade	54	945	209	181	13,866	0	585	0	74	0	15,914
Hotels and Restaurants	232	523	18	129	3,256	0	61	0	43	0	4,262
Transport and Communications	38	187	341	252	149	0	40	92	92	0	1,192
Financial Intermediations	120	353	0	277	13	0	0	0	27	0	790
Real Estate, Renting and Business Activities	38	484	145	47	33	0	0	53	82	0	882
Public Administration and Defence Activities	373	1,836	1017	1,312	13	0	51	44	918	473	6,037
Education	0	4,151	453	455	163	0	0	0	250	0	5,471
Health and Social Work	259	700	1,552	106	602	0	106	0	421	26	3,770
Private Households with employed persons	0	0	0	0	431	0	0	0	1387	0	1817
Total	1,287	9,810	3,977	3,639	18,755	104,951	11,425	384	4,978	512	159,719

Table 6.3: Total employed persons by major economic activity and major occupation 2015 - Rural Bhutan

					Major Occ	cupation					
Major Economic Activity	Legislators, Senior Officials and Managers	Professionals	Technicians and Associate Professionals	Clerks	Service Workers and Shop and Market Sale Workers	Skilled Agricultural Workers	Related	Plant and Machine Operators	Elementary Occupations	Armed Forces	Total
Agricultural and Forestry	0	0	0	0	0	196,114	0	0	0	0	196,114
Mining and Quarrying	0	93	311	319	0	0	245	410	178	0	1,556
Manufacturing	220	332	238	488	104	0	6,148	828	539	0	8,897
Electricity, Gas and Water supply	0	0	255	578	0	0	0	93	334	0	1,260
Construction	185	161	85	505	0	0	308	367	1138	0	2,750
Wholesale and Retail Trade	85	649	79	79	10,949	0	573	164	79	0	12,659
Hotels and Restaurants	220	85	0	0	2,420	0	85	0	85	0	2,896
Transport and Communications	0	0	596	0	85	0	0	4,667	256	0	5,604
Financial Intermediations	0	220	0	0	0	0	0	0	67	0	287
Real Estate, Renting and Business Activities	0	313	135	0	0	0	0	0	226	0	675
Public Administration and Defence Activities	1,613	1,644	729	554	0	0	405	482	743	1,425	7,593
Education	0	3,142	264	0	212	0	0	0	682	0	4,301
Health and Social Work	1,377	3,412	783	135	148	0	539	0	251	0	6,644
Private Households with employed persons	0	0	0	0	248	0	0	0	595	0	844
Total	3,700	10,053	3,476	2,659	14,167	196,114	8,304	7,011	5,173	1,425	252,080

Table 6.4: Total employed persons by major economic activity and major occupation 2015 - Rural Male

					Major Occ	upation					
Major Economic Activity	Legislators, Senior Officials and Managers	Professionals	Technicians and Associate Professionals	Clerks	Service Workers and Shop and Market Sale Workers	Skilled Agricultural Workers	Craft and Related Workers	Plant and Machine Operators	Elementary Occupations	Armed Forces	Total
Agricultural and Forestry	0	0	0	0	0	93,294	0	0	0	0	93,294
Mining and Quarrying	0	93	311	319	0	0	171	410	104	0	1,408
Manufacturing	220	197	170	488	104	0	1,698	828	67	0	3,773
Electricity, Gas and Water supply	0	0	255	365	0	0	0	93	120	0	833
Construction	185	161	85	505	0	0	173	367	839	0	2,316
Wholesale and Retail Trade	85	367	0	79	3,728	0	449	164	79	0	4,952
Hotels and Restaurants	220	85	0	0	1,024	0	85	0	85	0	1,500
Transport and Communications	0	0	511	0	0	0	0	4,667	170	0	5,348
Financial Intermediations	0	220	0	0	0	0	0	0	67	0	287
Real Estate, Renting and Business Activities	0	228	135	0	0	0	0	0	226	0	590
Public Administration and Defence Activities	1,374	1,373	441	334	0	0	405	482	511	1,425	6,345
Education	0	1,642	79	0	133	0	0	0	519	0	2,374
Health and Social Work	1,144	3,137	392	135	0	0	471	0	251	0	5,531
Private Households with employed persons	0	0	0	0	0	0	0	0	85	0	85
Total	3,229	7,505	2,380	2,225	4,989	93,294	3,453	7,011	3,126	1,425	128,636

Table 6.5: Total employed persons by major economic activity and major occupation 2015 - Rural Female

					Major Occ	cupation					
Major Economic Activity	Legislators, Senior Officials and Managers	Professionals	Technicians and Associate Professionals	Clerks	Service Workers and Shop and Market Sale Workers	Skilled Agricultural Workers	Related	Plant and Machine Operators	Elementary Occupations	Armed Forces	Total
Agricultural and Forestry	0	0	0	0	0	102,820	0	0	0	0	102,820
Mining and Quarrying	0	0	0	0	0	0	74	0	74	0	148
Manufacturing	0	135	67	0	0	0	4,450	0	471	0	5,124
Electricity, Gas and Water supply	0	0	0	213	0	0	0	0	213	0	427
Construction	0	0	0	0	0	0	135	0	299	0	434
Wholesale and Retail Trade	0	282	79	0	7,221	0	124	0	0	0	7,707
Hotels and Restaurants	0	0	0	0	1,396	0	0	0	0	0	1,396
Transport and Communications	0	0	85	0	85	0	0	0	85	0	256
Financial Intermediations	0	0	0	0	0	0	0	0	0	0	0
Real Estate, Renting and Business Activities	0	85	0	0	0	0	0	0	0	0	85
Public Administration and Defence Activities	239	270	288	220	0	0	0	0	232	0	1,249
Education	0	1,500	185	0	79	0	0	0	163	0	1,927
Health and Social Work	233	275	391	0	148	0	67	0	0	0	1,114
Private Households with employed persons	0	0	0	0	248	0	0	0	510	0	759
Total	472	2,547	1,096	434	9,178	102,820	4,851	0	2,047	0	123,444

Table 6.6: Total employed persons by major economic activity and major occupation 2015 - Urban Bhutan

				М	ajor Occuj	pation					
Major Economic Activity	Legislators, Senior Officials and Managers	Professionals	Technicians and Associate Professionals	Clerks	Service Workers and Shop and Market Sale Workers	Skilled Agricultural Workers	Craft and Related Workers	Plant and Machine Operators	Elementary Occupations	Armed Forces	Total
Agricultural and Forestry	0	0	0	0	0	3,527	0	0	0	0	3,527
Mining and Quarrying	31	136	13	60	0	0	40	141	28	0	448
Manufacturing	528	1,173	517	640	669	0	7,449	1,336	1,100	13	13,426
Electricity, Gas and Water supply	88	143	200	293	29	0	354	148	180	0	1,435
Construction	261	812	264	893	0	0	131	340	765	26	3,492
Wholesale and Retail Trade	325	1,459	222	258	10,616	0	837	175	222	18	14,132
Hotels and Restaurants	595	994	18	232	3,053	0	104	0	89	0	5,085
Transport and Communications	269	624	1,436	371	106	0	96	3,974	110	13	6,999
Financial Intermediations	401	992	108	536	13	0	13	66	85	0	2,214
Real Estate, Renting and Business Activities	127	1,206	249	85	72	0	0	168	590	13	2,510
Public Administration and Defence Activities	441	5,426	2,586	2,023	165	0	939	1,580	1,478	9,276	23,913
Education	0	5,162	489	713	131	0	52	110	270	21	6,950
Health and Social Work	200	1,695	2,650	227	645	0	469	189	885	51	7,011
Private Households with employed persons	0	0	0	0	182	0	0	0	889	0	1072
Total	3,266	19,821	8,752	6,332	15,682	3,527	10,485	8,225	6,691	9,430	92,213

Table 6.7: Total employed persons by major economic activity and major occupation 2015 - Urban Male

				М	ajor Occuj	pation					
Major Economic Activity	Legislators, Senior Officials and Managers	Professionals	Technicians and Associate Professionals	Clerks	Service Workers and Shop and Market Sale Workers	Skilled Agricultural Workers	Craft and Related Workers	Plant and Machine Operators	Elementary Occupations	Armed Forces	Total
Agricultural and Forestry	0	0	0	0	0	1,395	0	0	0	0	1,395
Mining and Quarrying	31	92	0	46	0	0	40	141	28	0	377
Manufacturing	384	814	445	248	440	0	1,570	1,172	685	13	5,769
Electricity, Gas and Water supply	72	130	167	173	29	0	311	129	140	0	1,152
Construction	248	733	206	752	0	0	131	328	594	13	3,003
Wholesale and Retail Trade	271	796	92	78	3,971	0	376	175	148	18	5,925
Hotels and Restaurants	363	471	0	103	1,194	0	43	0	46	0	2,219
Transport and Communications	231	436	1,181	119	42	0	56	3,882	103	13	6,063
Financial Intermediations	281	639	108	260	0	0	13	66	58	0	1,424
Real Estate, Renting and Business Activities	89	807	105	39	39	0	0	115	507	13	1,713
Public Administration and Defence Activities	307	3,860	1,856	931	152	0	888	1,536	791	8,802	19,125
Education	0	2,511	222	259	47	0	52	110	184	21	3,406
Health and Social Work	174	1,270	1,489	121	191	0	431	189	465	26	4,355
Private Households with employed persons	0	0	0	0	0	0	0	0	13	0	13
Total	2,451	12,559	5,870	3,127	6,105	1,395	3,911	7,841	3,761	8,919	55,938

Table 6.8: Total employed persons by major economic activity and major occupation 2015 - Urban Female

				M	ajor Occu	pation					
Major Economic Activity	Legislators, Senior Officials and Managers	Professionals	Technicians and Associate Professionals	Clerks	Service Workers and Shop and Market Sale Workers	Skilled Agricultural Workers	Craft and Related Workers	Plant and Machine Operators	Elementary Occupations	Armed Forces	Total
Agricultural and Forestry	0	0	0	0	0	2,131	0	0	0	0	2,131
Mining and Quarrying	0	44	13	14	0	0	0	0	0	0	71
Manufacturing	144	359	72	392	229	0	5,880	164	415	0	7,656
Electricity, Gas and Water supply	16	13	33	121	0	0	43	18	39	0	284
Construction	13	79	58	141	0	0	0	13	172	13	488
Wholesale and Retail Trade	54	663	130	181	6,645	0	460	0	74	0	8,207
Hotels and Restaurants	232	523	18	129	1,860	0	61	0	43	0	2,866
Transport and Communications	38	187	255	252	64	0	40	92	7	0	936
Financial Intermediations	120	353	0	277	13	0	0	0	27	0	790
Real Estate, Renting and Business Activities	38	398	145	47	33	0	0	53	82	0	797
Public Administration and Defence Activities	134	1,566	729	1,092	13	0	51	44	686	473	4,789
Education	0	2,651	268	455	84	0	0	0	87	0	3,544
Health and Social Work	26	425	1,161	106	454	0	38	0	421	26	2,656
Private Households with employed persons	0	0	0	0	182	0	0	0	877	0	1059
Total	815	7,263	2,882	3,206	9,577	2,131	6,574	384	2,931	512	36,274

## Chapter 7:

Table 7.0: Total employed persons by major economic activity and hours worked per week 2015 – Bhutan

Maian Faanamia Astivitus			Total ho	urs worked	per week			Total
Major Economic Activity	< 30	30-39	40-49	50-59	60-69	70-79	80 +	Total
Agriculture and Forestry	9,448	18,278	63,641	52,346	23,408	23,641	8,878	199,640
Mining and Quarrying	28	232	1,324	315	92	13	0	2,004
Manufacturing	3,627	4,544	8,072	3,088	898	1,018	1076	22,323
Electricity, Gas and Water Supply	28	321	1,870	318	68	57	33	2,695
Construction	153	756	2,492	1,333	449	752	306	6,241
Wholesale and Retail trade	711	1800	6,960	6,073	2,478	4,049	4,720	26,791
Hotels and Restaurants	63	667	2,160	2,048	693	1,131	1,219	7,981
Transport, Finance and Communications	388	1795	4,811	2,961	950	1,035	663	12,603
Financial Intermediation	55	1002	1,238	164	9	0	33	2,501
Real Estate, Renting and Business Activities	629	687	1,029	429	56	175	180	3,185
Public Administration and Defense Activities	585	9,398	14,735	4,007	916	533	1,334	31,507
Education	398	2,637	6,516	1,051	364	98	187	11,251
Health and Social Work	590	4,118	6,431	1,116	310	659	430	13,655
Private Households with Employed Persons	127	244	771	478	55	7	233	1,915
Total	16,829	46,479	122,051	75,728	30,746	33,168	19,293	344,293

Table 7.1: Total employed persons by major economic activity and hours worked per week 2015 - Male Bhutan

Maiou Economia Astinita			Total hou	rs worked	per week			Total
Major Economic Activity	< 30	30-39	40-49	50-59	60-69	70-79	80 +	Total
Agriculture and Forestry	3,168	8,077	29,574	23,804	12,324	11,124	6,617	94,689
Mining and Quarrying	28	219	1,210	223	92	13	0	1,785
Manufacturing	244	1599	4,289	1,806	801	315	488	9,543
Electricity, Gas and Water Supply	28	188	1,364	254	68	50	33	1,985
Construction	140	634	2,001	1,198	449	604	293	5,319
Wholesale & Retail trade	102	788	3,113	2,967	882	1,092	1,933	10,877
Hotels & Restaurants	22	377	1,209	1056	250	381	423	3,719
Transport and Communications	375	1450	4,257	2,851	931	912	635	11,411
Financial Intermediation	40	727	816	109	0	0	18	1,711
Real Estate, Renting and Business Activities	402	540	715	279	56	156	155	2,303
Public Administration	411	6,706	12,122	3,643	773	521	1,293	25,469
Education	34	1452	3,223	550	321	13	187	5,780
Health and Social Work	433	2,957	4,600	756	178	634	328	9,885
Private Households with Employed Persons	0	13	85	0	0	0	0	98
Total	5,427	25,726	68,579	39,498	17,125	15,815	12,404	184,574

Table 7.2: Total employed persons by major economic activity and hours worked per week 2015 - Female Bhutan

Main Francis Astritu			Total hou	rs worked	per week			T-4-1
Major Economic Activity	< 30	30-39	40-49	50-59	60-69	70-79	80 +	Total
Agriculture and Forestry	6,280	10,201	34,067	28,542	11,084	12,517	2,261	104,951
Mining and Quarrying	0	13	114	92	0	0	0	219
Manufacturing	3,383	2,945	3,783	1,282	97	703	588	12,780
Electricity, Gas and Water Supply	0	133	506	64	0	7	0	710
Construction	13	122	491	135	0	148	13	922
Wholesale & Retail trade	608	1012	3,847	3,106	1,597	2,957	2,787	15,914
Hotels & Restaurants	41	290	950	992	443	750	796	4,262
Transport and Communications	13	345	554	110	18	123	28	1,192
Financial Intermediation	15	275	422	55	9	0	15	790
Real Estate, Renting and Business Activities	226	148	314	149	0	20	26	882
Public Administration	174	2,692	2,612	363	143	12	40	6,037
Education	364	1185	3,293	501	42	85	0	5,471
Health and Social Work	157	1161	1,831	360	133	26	103	3,770
Private Households with Employed Persons	127	231	686	478	55	7	233	1817
Total	11,401	20,753	53,472	36,230	13,620	17,353	6,889	159,719

Table 7.3: Total employed persons by major economic activity and hours worked per week 2015 - Rural Bhutan

Major Faanamia Astivity			Total hou	rs worked	per week			Total
Major Economic Activity	< 30	30-39	40-49	50-59	60-69	70-79	80 +	Total
Agriculture and Forestry	9,084	17,697	62,492	51,305	23,131	23,602	8,802	196,114
Mining and Quarrying	0	161	1038	283	74	0	0	1,556
Manufacturing	917	2,506	3,125	749	397	587	617	8,897
Electricity, Gas and Water Supply	0	120	1,047	93	0	0	0	1,260
Construction	81	298	1,149	460	185	435	141	2,750
Wholesale & Retail trade	329	1155	2,987	2,781	1,087	1,994	2,325	12,659
Hotels & Restaurants	0	305	816	1,038	250	420	67	2,896
Transport and Communications	253	821	1,989	1460	283	650	147	5,604
Financial Intermediation	0	135	152	0	0	0	0	287
Real Estate, Renting and Business Activities	149	135	59	178	0	79	74	675
Public Administration	404	2,074	3,068	1,603	67	214	163	7,593
Education	234	1037	2,215	480	104	85	147	4,301
Health and Social Work	430	1933	3,016	368	170	489	238	6,644
Private Households with Employed Persons	96	181	165	238	0	0	163	844
Total	11,977	28,558	83,318	61,036	25,749	28,556	12,885	252,080

Table 7.4: Total employed persons by major economic activity and hours worked per week 2015 - Rural Male

Major Economic Activity	Total hours worked per week							Total
	< 30	30-39	40-49	50-59	60-69	70-79	80 +	Total
Agriculture and Forestry	3,106	7,898	29,044	23,372	12,174	11,112	6,587	93,294
Mining and Quarrying	0	161	964	209	74	0	0	1,408
Manufacturing	74	1,006	1,638	382	397	130	147	3,773
Electricity, Gas and Water Supply	0	0	740	93	0	0	0	833
Construction	81	298	851	460	185	300	141	2,316
Wholesale & Retail trade	67	477	1,251	1,536	231	476	913	4,952
Hotels & Restaurants	0	220	526	601	0	85	67	1,500
Transport and Communications	253	736	1,904	1460	283	565	147	5,348
Financial Intermediation	0	135	152	0	0	0	0	287
Real Estate, Renting and Business Activities	149	135	59	93	0	79	74	590
Public Administration	300	1,480	2,516	1,603	67	214	163	6,345
Education	0	768	1,088	268	104	0	147	2,374
Health and Social Work	327	1693	2,416	283	85	489	238	5,531
Private Households with Employed Persons	0	0	85	0	0	0	0	85
Total	4,358	15,007	43,234	30,361	13,600	13,452	8,624	128,636

Table 7.5: Total employed persons by major economic activity and hours worked per week 2015 - Rural Female

Major Economic Activity	Total hours worked per week							Total
	< 30	30-39	40-49	50-59	60-69	70-79	80 +	Total
Agriculture and Forestry	5,978	9,799	33,448	27,932	10,958	12,489	2,215	102,820
Mining and Quarrying	0	0	74	74	0	0	0	148
Manufacturing	842	1,500	1,488	367	0	457	470	5,124
Electricity, Gas and Water Supply	0	120	306	0	0	0	0	427
Construction	0	0	299	0	0	135	0	434
Wholesale & Retail trade	261	679	1,735	1,245	856	1,518	1,413	7,707
Hotels & Restaurants	0	85	290	437	250	335	0	1,396
Transport and Communications	0	85	85	0	0	85	0	256
Financial Intermediation	0	0	0	0	0	0	0	0
Real Estate, Renting and Business Activities	0	0	0	85	0	0	0	85
Public Administration	104	593	552	0	0	0	0	1,249
Education	234	269	1,127	212	0	85	0	1,927
Health and Social Work	104	240	600	85	85	0	0	1,114
Private Households with Employed Persons	96	181	79	238	0	0	163	759
Total	7,619	13,551	40,084	30,675	12,149	15,104	4,261	123,444

Table 7.6: Total employed persons by major economic activity and hours worked per week 2015 - Urban Bhutan

Major Economic Activity			Total hou	rs worked	per week			Total
Wajor Economic Activity	< 30	30-39	40-49	50-59	60-69	70-79	80 +	1 Otal
Agriculture and Forestry	363	582	1149	1041	276	40	76	3,527
Mining and Quarrying	28	72	285	32	18	13	0	448
Manufacturing	2,710	2,038	4,947	2339	501	432	459	13,426
Electricity, Gas and Water Supply	28	201	823	225	68	57	33	1,435
Construction	72	459	1,343	873	264	317	165	3,492
Wholesale & Retail trade	382	644	3,974	3,292	1,391	2,054	2,395	14,132
Hotels & Restaurants	63	361	1,344	1011	443	711	1152	5,085
Transport and Communications	135	973	2,822	1501	667	385	516	6,999
Financial Intermediation	55	867	1,086	164	9	0	33	2,214
Real Estate, Renting and Business Activities	480	552	970	250	56	96	106	2,510
Public Administration	181	7,324	11,667	2,404	849	318	1171	23,913
Education	164	1601	4,301	571	260	13	40	6,950
Health and Social Work	159	2,185	3,415	748	140	170	193	7,011
Private Households with Employed Persons	31	62	607	239	55	7	70	1072
Total	4,851	17,921	38,732	14,691	4,997	4,612	6,408	92,213

Table 7.7: Total employed persons by major economic activity and hours worked per week 2015 - Urban Male

Major Economic Activity			Total hou	rs worked	per week			Total
Wajor Economic Activity	< 30	30-39	40-49	50-59	60-69	70-79	80 +	Total
Agriculture and Forestry	62	180	530	432	150	12	30	1,395
Mining and Quarrying	28	59	246	14	18	13	0	377
Manufacturing	169	593	2,651	1424	404	186	342	5,769
Electricity, Gas and Water Supply	28	188	624	161	68	50	33	1,152
Construction	59	336	1,150	738	264	304	152	3,003
Wholesale & Retail trade	35	311	1,862	1,431	650	615	1,020	5,925
Hotels & Restaurants	22	156	683	455	250	296	356	2,219
Transport and Communications	122	714	2,353	1391	649	347	488	6,063
Financial Intermediation	40	592	664	109	0	0	18	1,424
Real Estate, Renting and Business Activities	254	405	656	186	56	76	81	1,713
Public Administration	111	5,225	9,606	2,040	706	306	1130	19,125
Education	34	684	2,135	282	218	13	40	3,406
Health and Social Work	106	1,264	2,184	473	92	144	90	4,355
Private Households with Employed Persons	0	13	0	0	0	0	0	13
Total	1,069	10,719	25,344	9,137	3,526	2,363	3,780	55,938

Table 7.8: Total employed persons by major economic activity and hours worked per week 2015 - Urban Female

Major Economic Activity			Total hou	rs worked	per week			Total
Wajor Economic Activity	< 30	30-39	40-49	50-59	60-69	70-79	80 +	Total
Agriculture and Forestry	301	402	619	610	126	28	46	2,131
Mining and Quarrying	0	13	39	18	0	0	0	71
Manufacturing	2,541	1,445	2,296	915	97	246	118	7,656
Electricity, Gas and Water Supply	0	13	200	64	0	7	0	284
Construction	13	122	192	135	0	13	13	488
Wholesale & Retail trade	347	333	2,112	1,861	741	1,439	1,375	8,207
Hotels & Restaurants	41	205	661	555	193	415	796	2,866
Transport and Communications	13	260	469	110	18	38	28	936
Financial Intermediation	15	275	422	55	9	0	15	790
Real Estate, Renting and Business Activities	226	148	314	64	0	20	26	797
Public Administration	70	2,099	2,061	363	143	12	40	4,789
Education	130	916	2,166	289	42	0	0	3,544
Health and Social Work	53	922	1,231	275	47	26	103	2,656
Private Households with Employed Persons	31	50	607	239	55	7	70	1059
Total	3,782	7,202	13,388	5,554	1,471	2,249	2,628	36,274

# Chapter 8:

 $\begin{tabular}{ll} Table 8.0: Total employed persons by major occupation and hours worked per week 2015 - Bhutan \end{tabular}$ 

			Total hour	s worked p	er week			
Major Occupation	< 30	30-39	40-49	50-59	60-69	70-79	80 +	Total
Legislators, Senior Officials and Managers	417	1997	3,172	801	87	164	329	6,966
Professionals	1,361	8,668	13,849	2,028	932	1766	1,270	29,874
Technicians and Associate Professionals	355	2,944	6,278	1,444	616	405	186	12,228
Clerks	74	2,637	4,638	1,155	237	113	138	8,991
Service Workers and Shop and Market Sale Workers	596	2182	7,782	7,318	2,579	4,459	4,932	29,849
Skilled Agricultural Workers	9,448	18,278	63,641	52,346	23,408	23,641	8,878	199,640
Craft and Related Workers	3,614	4,078	6,489	2,022	829	808	950	18,789
Plant and Machine Operators	464	2277	6,108	3,712	1,024	794	858	15,236
Elementary Occupations	439	1,610	5,721	2,186	397	727	784	11,865
Armed Forces	60	1,809	4,373	2,716	638	290	969	10,855
Total	16,829	46,479	122,051	75,728	30,746	33,168	19,293	344,293

 $\begin{tabular}{ll} Table 8.1 Total employed persons by major occupation and hours worked per week 2015 - Male Bhutan \\ \end{tabular}$ 

Major Occupation			Total hou	rs worked	per week			Total
Major Occupation	< 30	30-39	40-49	50-59	60-69	70-79	80 +	1000
Legislators, Senior Officials and Managers	313	1658	2,695	571	61	133	249	5,680
Professionals	850	6,019	9,334	1,318	680	1074	789	20,064
Technicians and Associate Professionals	85	1,860	4,324	1,080	477	362	62	8,250
Clerks	60	1543	2,664	672	186	106	122	5,352
Service Workers and Shop and Market Sale Workers	136	768	3,153	3,287	766	1,197	1,786	11,094
Skilled Agricultural Workers	3,168	8,077	29,574	23,804	12,324	11,124	6,617	94,689
Craft and Related Workers	136	1081	3,346	1,346	754	322	379	7,364
Plant and Machine Operators	451	2252	6,019	3,555	1,024	750	801	14,852
Elementary Occupations	168	740	3,284	1,246	347	456	645	6,886
Armed Forces	60	1729	4,184	2,619	508	290	953	10,343
Total	5,427	25,726	68,579	39,498	17,125	15,815	12,404	184,574

Table 8.2: Total employed persons by major occupation and hours worked per week 2015 - Female Bhutan

Major Occupation			Total hou	rs worked	per week			Total
Wajor Occupation	< 30	30-39	40-49	50-59	60-69	70-79	80 +	Total
Legislators, Senior Officials and Managers	104	339	477	230	26	31	80	1,287
Professionals	510	2,649	4,515	710	252	692	481	9,810
Technicians and Associate Professionals	271	1083	1,954	364	139	43	123	3,977
Clerks	15	1094	1,974	483	51	7	16	3,639
Service Workers and Shop and Market Sale Workers	460	1413	4,629	4,031	1,813	3,263	3,146	18,755
Skilled Agricultural Workers	6,280	10,201	34,067	28,542	11,084	12,517	2,261	104,951
Craft and Related Workers	3,478	2,997	3,143	676	75	485	571	11,425
Plant and Machine Operators	13	26	89	157	0	43	57	384
Elementary Occupations	271	870	2,437	940	49	271	139	4,978
Armed Forces	0	80	189	98	130	0	16	512
Total	11,401	20,753	53,472	36,230	13,620	17,353	6,889	159,719

Table 8.3: Total employed persons by major occupation and hours worked per week 2015 - Rural Bhutan

Major Occupation			Total hou	rs worked	per week			Total
Trajor occupation	< 30	30-39	40-49	50-59	60-69	70-79	80 +	. 10441
Legislators, Senior Officials and Managers	404	1138	1,594	322	0	67	175	3,700
Professionals	628	2,827	4,360	560	284	1034	361	10,053
Technicians and Associate Professionals	185	728	1,582	391	256	256	79	3,476
Clerks	0	863	1,272	387	74	0	62	2,659
Service Workers and Shop and Market Sale Workers	266	1323	3,694	3,401	1,038	2,170	2,274	14,167
Skilled Agricultural Workers	9,084	17,697	62,492	51,305	23,131	23,602	8,802	196,114
Craft and Related Workers	801	2,025	2,802	1,079	517	463	617	8,304
Plant and Machine Operators	328	1218	2,929	1,606	344	372	214	7,011
Elementary Occupations	281	740	2,595	628	104	526	299	5,173
Armed Forces	0	0	0	1,357	0	67	0	1,425
Total	11,977	28,558	83,318	61,036	25,749	28,556	12,885	252,080

Table 8.4: Total employed persons by major occupation and hours worked per week 2015 - Rural Male

Major Occupation			Total hou	rs worked	per week			Total
	< 30	30-39	40-49	50-59	60-69	70-79	80 +	1000
Legislators, Senior Officials and Managers	300	1003	1,446	237	0	67	175	3,229
Professionals	475	2,397	3,134	322	216	734	226	7,505
Technicians and Associate Professionals	0	508	1,123	323	170	256	0	2,380
Clerks	0	778	924	387	74	0	62	2,225
Service Workers and Shop and Market Sale Workers	67	371	1,521	1,720	0	397	913	4,989
Skilled Agricultural Workers	3,106	7,898	29,044	23,372	12,174	11,112	6,587	93,294
Craft and Related Workers	0	463	1,412	773	517	141	146	3,453
Plant and Machine Operators	328	1218	2,929	1,606	344	372	214	7,011
Elementary Occupations	81	371	1,701	263	104	305	299	3,126
Armed Forces	0	0	0	1,357	0	67	0	1,425
Total	4,358	15,007	43,234	30,361	13,600	13,452	8,624	128,636

 $\begin{tabular}{ll} Table 8.5: Total employed persons by major occupation and hours worked per week 2015 - Rural Female \\ \end{tabular}$ 

Major Occupation			Total hou	rs worked	per week			Total
Trajor Occupation	< 30	30-39	40-49	50-59	60-69	70-79	80 +	1000
Legislators, Senior Officials and Managers	104	135	148	85	0	0	0	472
Professionals	153	429	1,225	238	67	300	135	2,547
Technicians and Associate Professionals	185	220	459	67	85	0	79	1,096
Clerks	0	85	348	0	0	0	0	434
Service Workers and Shop and Market Sale Workers	199	951	2,173	1,682	1,038	1,773	1,362	9,178
Skilled Agricultural Workers	5,978	9,799	33,448	27,932	10,958	12,489	2,215	102,820
Craft and Related Workers	801	1,562	1,390	306	0	322	470	4,851
Plant and Machine Operators	0	0	0	0	0	0	0	0
Elementary Occupations	200	369	893	365	0	220	0	2,047
Armed Forces	0	0	0	0	0	0	0	0
Total	7,619	13,551	40,084	30,675	12,149	15,104	4,261	123,444

Table 8.6: Total employed persons by major occupation and hours worked per week 2015 - Urban Bhutan

Major Occupation			Total hou	rs worked	per week			Total
Major Occupation	< 30	30-39	40-49	50-59	60-69	70-79	80 +	Total
Legislators, Senior Officials and Managers	13	859	1,579	479	87	97	154	3,266
Professionals	733	5,841	9,490	1,468	648	733	909	19,821
Technicians and Associate Professionals	170	2,215	4,696	1053	361	149	106	8,752
Clerks	74	1774	3,366	767	163	113	75	6,332
Service Workers and Shop and Market Sale Workers	330	859	4,088	3,917	1,540	2,289	2,658	15,682
Skilled Agricultural Workers	363	582	1149	1041	276	40	76	3,527
Craft and Related Workers	2,813	2,053	3,686	943	312	345	333	10,485
Plant and Machine Operators	136	1059	3,179	2106	679	422	644	8,225
Elementary Occupations	158	870	3,126	1558	293	202	484	6,691
Armed Forces	60	1809	4,373	1,359	638	223	969	9,430
Total	4,851	17,921	38,732	14,691	4,997	4,612	6,408	92,213

Table 8.7: Total employed persons by major occupation and hours worked per week 2015 - Urban Male

Major Occupation			Total hou	rs worked	per week			Total
Wajor Occupation	< 30	30-39	40-49	50-59	60-69	70-79	80 +	Total
Legislators, Senior Officials and Managers	13	655	1,249	334	61	65	74	2,451
Professionals	375	3,621	6,200	996	463	340	563	12,559
Technicians and Associate Professionals	85	1,352	3,201	757	307	106	62	5,870
Clerks	60	765	1,740	284	112	106	60	3,127
Service Workers and Shop and Market Sale Workers	69	397	1,632	1,568	766	800	874	6,105
Skilled Agricultural Workers	62	180	530	432	150	12	30	1,395
Craft and Related Workers	136	618	1,934	573	236	181	233	3,911
Plant and Machine Operators	124	1034	3,090	1949	679	379	587	7,841
Elementary Occupations	86	369	1,583	983	244	151	345	3,761
Armed Forces	60	1729	4,184	1,261	508	223	953	8,919
Total	1,069	10,719	25,344	9,137	3,526	2,363	3,780	55,938

Table 8.8: Total employed persons by major occupation and hours worked per week 2015 - Urban Female

Major Occupation			Total hou	rs worked	per week			Total
Major Occupation	< 30	30-39	40-49	50-59	60-69	70-79	80 +	Total
Legislators, Senior Officials and Managers	0	204	330	144	26	31	80	815
Professionals	357	2,220	3,290	472	185	392	346	7,263
Technicians and Associate Professionals	86	863	1,495	296	54	43	44	2,882
Clerks	15	1009	1,626	483	51	7	16	3,206
Service Workers and Shop and Market Sale Workers	261	462	2,456	2,349	774	1,490	1,784	9,577
Skilled Agricultural Workers	301	402	619	610	126	28	46	2,131
Craft and Related Workers	2,677	1,435	1,753	370	75	164	101	6,574
Plant and Machine Operators	13	26	89	157	0	43	57	384
Elementary Occupations	72	501	1,543	575	49	51	139	2,931
Armed Forces	0	80	189	98	130	0	16	512
Total	3,782	7,202	13,388	5,554	1,471	2,249	2,628	36,274

### Chapter 9:

Table 9.0: Total employed persons by nature of employment and hours worked per week 2015 - Bhutan

Nature of employment			Total hou	rs worked	per week			Total
reacure of employment	< 30	30-39	40-49	50-59	60-69	70-79	80 +	Total
Regular Paid Employee	1,103	19,650	40,100	10,462	2,854	2,238	2,964	79,371
Casual Paid Employee	1010	2157	2538	2214	347	762	206	9234
Contract/Piece Paid Worker	162	619	1898	730	343	640	211	4604
Own-account Worker (Non-agriculture)	4,091	4,582	11,578	7,813	3,232	5,353	5,530	42,179
Own-account Worker (Agriculture)	3,194	5,671	26,018	23,100	12,193	11,553	4,664	86,393
Family Worker (Non-agriculture)	1,014	1,258	2,654	2,464	810	1,118	1,609	10,927
Family Worker (Agriculture)	6,253	12,543	37,264	28,944	10,965	11,505	4,110	111,584
Total	16,829	46,479	122,051	75,728	30,746	33,168	19,293	344,293

Table 9.1: Total employed persons by nature of employment and hours worked per week 2015 - Male Bhutan

Nature of employment			Total hou	rs worked	per week			Total
reactive of employment	< 30	30-39	40-49	50-59	60-69	70-79	80 +	Total
Regular Paid Employee	688	13,674	28,330	8,082	2,289	1,523	2,480	57,066
Casual Paid Employee	658	1587	2186	1721	334	733	160	7381
Contract/Piece Paid Worker	53	366	1462	610	244	512	183	3430
Own-account Worker (Non-agriculture)	718	1,673	6,819	4,705	1,898	2,098	2,769	20,681
Own-account Worker (Agriculture)	1,682	3,461	16,387	12,467	7,768	5,167	3,623	50,554
Family Worker (Non-agriculture)	141	366	464	773	129	297	298	2,468
Family Worker (Agriculture)	1,486	4,599	12,931	11,140	4,464	5,485	2,890	42,994
Total	5,427	25,726	68,579	39,498	17,125	15,815	12,404	184,574

Table 9.2: Total employed persons by nature of employment and hours worked per week 2015 - Female Bhutan

Nature of employment			Total hou	rs worked	per week			Total
Nature of employment	< 30	30-39	40-49	50-59	60-69	70-79	80 +	Total
Regular Paid Employee	415	5,976	11,770	2,380	565	715	484	22,305
Casual Paid Employee	352	570	351	493	13	28	46	1853
Contract/Piece Paid Worker	109	252	437	120	100	128	27	1173
Own-account Worker (Non-agriculture)	3,373	2,909	4,759	3,108	1,334	3,255	2,760	21,498
Own-account Worker (Agriculture)	1,513	2,211	9,632	10,632	4,426	6,385	1,041	35,840
Family Worker (Non-agriculture)	872	892	2,191	1,691	681	822	1,311	8,460
Family Worker (Agriculture)	4,767	7,944	24,333	17,804	6,501	6,020	1,220	68,590
Total	11,401	20,753	53,472	36,230	13,620	17,353	6,889	159,719

Table 9.3: Total employed persons by nature of employment and hours worked per week 2015 - Rural Bhutan

Nature of employment			Total hou	rs worked	per week			Total
reacte of employment	< 30	30-39	40-49	50-59	60-69	70-79	80 +	1000
Regular Paid Employee	606	13,839	28,369	6,938	2117	1039	2,141	55,049
Casual Paid Employee	291	635	939	1,291	158	150	102	3,566
Contract/Piece Paid Worker	81	311	821	385	166	188	69	2,020
Own-account Worker (Non-agriculture)	3,055	2,241	6,183	4,258	1,889	2,692	3,132	23,451
Own-account Worker (Agriculture)	126	110	542	548	130	24	60	1,541
Family Worker (Non-agriculture)	455	377	1,334	823	418	518	889	4,813
Family Worker (Agriculture)	237	408	545	447	119	0	16	1,772
Total	4,851	17,921	38,732	14,691	4,997	4,612	6,408	92,213

Table 9.4: Total employed persons by nature of employment and hours worked per week 2015 - Rural Male

Nature of employment			Total hou	rs worked	per week	:		Total
rvature of employment	< 30	30-39	40-49	50-59	60-69	70-79	80 +	Total
Regular Paid Employee	345	4,558	8,324	3,017	578	758	677	18,256
Casual Paid Employee	512	1220	1,421	827	189	611	104	4,885
Contract/Piece Paid Worker	0	188	849	345	104	356	142	1,984
Own-account Worker (Non-agriculture)	328	824	3,586	2,342	630	945	1,218	9,872
Own-account Worker (Agriculture)	1,682	3,416	16,066	12,246	7,705	5,155	3,593	49,863
Family Worker (Non-agriculture)	67	320	233	618	0	142	0	1,380
Family Worker (Agriculture)	1,424	4,482	12,755	10,965	4,395	5,485	2,890	42,396
Total	4,358	15,007	43,234	30,361	13,600	13,452	8,624	128,636

Table 9.5: Total employed persons by nature of employment and hours worked per week 2015 - Rural Female

Nature of employment			Total hou	rs worked	per week			Total
reacure or employment	< 30	30-39	40-49	50-59	60-69	70-79	80 +	Total
Regular Paid Employee	153	1,253	3,408	506	159	441	146	6,066
Casual Paid Employee	207	302	178	96	0	0	0	783
Contract/Piece Paid Worker	81	120	228	0	74	96	0	600
Own-account Worker (Non-agriculture)	708	1,516	1,809	1,214	714	1,716	1,180	8,856
Own-account Worker (Agriculture)	1,387	2,146	9,410	10,305	4,358	6,373	1,011	34,990
Family Worker (Non-agriculture)	492	561	1,087	1,023	392	459	720	4,734
Family Worker (Agriculture)	4,592	7,653	23,964	17,531	6,451	6,020	1,204	67,415
Total	7,619	13,551	40,084	30,675	12,149	15,104	4,261	123,444

Table 9.6: Total employed persons by nature of employment and hours worked per week 2015 - Urban Bhutan

Nature of employment			Total hou	rs worked	per week			Total
reacture of employment	< 30	30-39	40-49	50-59	60-69	70-79	80 +	Total
Regular Paid Employee	498	5,811	11,732	3,523	737	1,198	823	24,322
Casual Paid Employee	719	1522	1,599	923	189	611	104	5,668
Contract/Piece Paid Worker	81	308	1077	345	178	452	142	2,584
Own-account Worker (Non-agriculture)	1,036	2,340	5,395	3,555	1,344	2,660	2,397	18,728
Own-account Worker (Agriculture)	3068	5562	25476	22551	12063	11529	4603	84,853
Family Worker (Non-agriculture)	559	881	1320	1641	392	600	720	6,114
Family Worker (Agriculture)	6016	12135	36719	28496	10846	11505	4094	109,811
Total	11,977	28,558	83,318	61,036	25,749	28,556	12,885	252,080

Table 9.7: Total employed persons by nature of employment and hours worked per week 2015 - Urban Male

Nature of employment			Total hou	rs worked	per week			Total
Nature of employment	< 30	30-39	40-49	50-59	60-69	70-79	80 +	Total
Regular Paid Employee	343	9,117	20,006	5,065	1,711	765	1,803	38,810
Casual Paid Employee	147	368	765	894	145	122	56	2,496
Contract/Piece Paid Worker	53	179	612	265	140	156	42	1,447
Own-account Worker (Non-agriculture)	390	849	3,233	2,363	1,268	1,153	1,552	10,809
Own-account Worker (Agriculture)	0	45	320	221	63	12	30	691
Family Worker (Non-agriculture)	74	46	231	155	129	155	298	1,088
Family Worker (Agriculture)	62	117	176	174	69	0	0	598
Total	1,069	10,719	25,344	9,137	3,526	2,363	3,780	55,938

Table 9.8: Total employed persons by nature of employment and hours worked per week 2015 - Urban Female

Nature of employment			Total hou	rs worked	per week			Total
Nature of employment	< 30	30-39	40-49	50-59	60-69	70-79	80 +	Total
Regular Paid Employee	263	4,723	8,362	1,874	406	274	338	16,239
Casual Paid Employee	145	268	173	397	13	28	46	1,070
Contract/Piece Paid Worker	27	132	208	120	26	32	27	573
Own-account Worker (Non-agriculture)	2,665	1,392	2,950	1,895	621	1,539	1,581	12,642
Own-account Worker (Agriculture)	126	65	222	327	67	12	30	850
Family Worker (Non-agriculture)	381	331	1103	668	289	363	591	3,725
Family Worker (Agriculture)	175	291	369	273	50	0	16	1,174
Total	3,782	7,202	13,388	5,554	1,471	2,249	2,628	36,274

Chapter 10:

Table 10.0: Total employed persons by major economic activity and level of education 2015 - Bhutan

					Level	of e ducation	l				
Major Economic Activity	No formal education	Nursery	Primary	Lower Secondary	Middle Secondary	Higher Secondary	Bachelor Degree	Masters & above	NFE	Religious Professionals	Total
Agricultural and Forestry	147,965	384	16,189	7,991	7,569	2,900	195	13	11,901	4,454	199,640
Mining and Quarrying	508	0	325	212	328	347	117	93	74	0	2,004
Manufacturing	11,201	0	2,396	1,675	3,240	1,403	938	44	1,222	205	22,323
Electricity, Gas and Water supply	472	0	179	302	845	642	133	0	0	123	2,695
Construction	2,348	0	711	476	1074	726	591	72	81	162	6,241
Wholesale and Retail Trade	11,108	0	3,930	1,921	4,389	3,101	1,225	68	773	276	26,791
Hotels and Restaurants	2,798	0	778	497	1,781	1,401	590	13	114	9	7,981
Transport and Communications	5,172	0	1,771	1235	1,490	1,278	1,192	70	111	284	12,603
Financial Intermediations	128	0	106	75	223	575	1,179	199	15	0	2,501
Real Estate, Renting and Business Activities	1,067	0	305	361	558	404	376	70	31	13	3,185
Public Administration and Defence Activities	8,072	18	4,210	3,042	5,489	4,199	4,647	1,154	164	511	31,507
Education	732	0	349	296	1,244	2,943	4,913	561	43	169	11,251
Health and Social Work	2,452	67	966	599	2,430	2,607	929	236	284	3,085	13,655
Private Households with employed persons	1162	0	175	155	362	62	0	0	0	0	1915
Total	195,185	469	32,391	18,836	31,023	22,589	17,024	2,592	14,813	9,290	344,293

Table 10.1: Total employed persons by major economic activity and level of education 2015 - Male Bhutan

					Level	of e ducation					
Major Economic Activity	No formal education	Nursery	Primary	Lower Secondary	Middle Se condary	Higher Secondary	Bachelor Degree	Masters & above	NFE	Religious Professionals	Total
Agricultural and Forestry	65,171	146	10,474	4,855	3,902	1787	195	13	3755	4,312	94,689
Mining and Quarrying	508	0	325	63	314	334	73	93	74	0	1,785
Manufacturing	3,881	0	1,326	774	1,457	980	688	44	208	186	9,543
Electricity, Gas and Water supply	454	0	160	284	521	340	104	0	0	123	1,985
Construction	1,958	0	695	378	867	620	499	59	81	162	5,319
Wholesale and Retail Trade	3,517	0	1,702	722	2,252	1360	898	55	97	276	10,877
Hotels and Restaurants	1048	0	500	260	720	669	404	13	96	9	3,719
Transport and Communications	5,046	0	1,733	1112	1,289	1,005	768	70	104	284	11,411
Financial Intermediations	115	0	81	62	152	366	773	161	0	0	1,711
Real Estate, Renting and Business Activities	642	0	279	314	401	285	286	70	13	13	2,303
Public Administration and Defence Activities	7,386	18	4,060	2,602	4,062	2,625	3622	525	58	511	25,469
Education	510	0	336	265	405	1,301	2500	281	13	169	5,780
Health and Social Work	1,926	67	787	302	1353	1,537	608	185	165	2955	9,885
Private Households with employed persons	98	0	0	0	0	0	0	0	0	0	98
Total	92,259	232	22,458	11,994	17,696	13,208	11417	1,567	4,664	9,000	184,574

Table 10.2: Total employed persons by major economic activity and level of education 2015 - Female Bhutan

					Level	of e ducation					
Major Economic Activity	No formal education	Nursery	Primary	Lower Secondary	Middle Secondary	Higher Secondary	Bachelor Degree	Masters & above	NFE	Religious Professionals	Total
Agricultural and Forestry	82,794	238	5,715	3,136	3,667	1113	0	0	8146	142	104,951
Mining and Quarrying	0	0	0	148	14	13	44	0	0	0	219
Manufacturing	7,321	0	1,071	901	1783	423	250	0	1014	18	12,780
Electricity, Gas and Water supply	18	0	18	19	324	302	29	0	0	0	710
Construction	390	0	16	98	207	106	92	13	0	0	922
Wholesale and Retail Trade	7,591	0	2,229	1,199	2,138	1,741	328	13	676	0	15,914
Hotels and Restaurants	1,749	0	279	237	1,061	732	186	0	18	0	4,262
Transport and Communications	125	0	38	124	201	273	424	0	7	0	1,192
Financial Intermediations	13	0	26	13	71	209	406	38	15	0	790
Real Estate, Renting and Business Activities	425	0	26	47	158	119	90	0	18	0	882
Public Administration and Defence Activities	686	0	150	439	1,427	1,574	1026	629	107	0	6,037
Education	222	0	13	31	839	1,642	2413	280	30	0	5,471
Health and Social Work	527	0	180	297	1076	1070	320	51	118	130	3,770
Private Households with employed persons	1064	0	175	155	362	62	0	0	0	0	1817
Total	102,926	238	9,933	6,843	13,326	9,381	5607	1,025	10149	290	159,719

Table 10.3: Total employed persons by major economic activity and level of education 2015 - Rural Bhutan

					Level	of education	ı				
Major Economic Activity	No formal education	Nursery	Primary	Lower Secondary	Middle Secondary	Higher Secondary	Bachelor Degree	Masters & above	NFE	Religious Professionals	Total
Agricultural and Forestry	145,453	384	15,870	7,734	7,384	2,766	165	0	11863	4,415	196,114
Mining and Quarrying	453	0	239	148	275	275	0	93	74	0	1,556
Manufacturing	4,733	0	974	721	1329	324	135	0	595	85	8,897
Electricity, Gas and Water supply	241	0	0	85	442	400	0	0	0	93	1,260
Construction	1,290	0	388	167	426	152	96	0	81	149	2,750
Wholesale and Retail Trade	5,745	0	2,257	841	1,777	1098	231	0	488	222	12,659
Hotels and Restaurants	1,127	0	274	93	801	420	85	0	96	0	2,896
Transport and Communications	3,161	0	964	233	555	245	256	0	104	85	5,604
Financial Intermediations	67	0	0	0	0	0	85	135	0	0	287
Real Estate, Renting and Business Activities	306	0	81	152	0	135	0	0	0	0	675
Public Administration and Defence Activities	1,749	0	1,352	761	1,500	420	977	405	79	350	7,593
Education	479	0	238	251	392	836	1707	319	0	79	4,301
Health and Social Work	1411	67	434	64	1088	491	85	0	213	2791	6,644
Private Households with employed persons	522	0	67	0	255	0	0	0	0	0	844
Total	166,737	451	23,137	11,251	16,224	7,560	3821	953	13595	8,270	252,080

Table 10.4: Total employed persons by major economic activity and level of education 2015 - Rural Male

					Level	of e ducation					
Major Economic Activity	No formal education	Nursery	Primary	Lower Secondary	Middle Secondary	Higher Secondary	Bachelor Degree	Masters & above	NFE	Religious Professionals	Total
Agricultural and Forestry	64,278	146	10,308	4,798	3,803	1,702	165	0	3742	4,273	93,294
Mining and Quarrying	453	0	239	0	275	275	0	93	74	0	1,408
Manufacturing	1,723	0	630	300	435	324	135	0	142	85	3,773
Electricity, Gas and Water supply	241	0	0	85	228	186	0	0	0	93	833
Construction	1,077	0	388	81	291	152	96	0	81	149	2,316
Wholesale and Retail Trade	1,823	0	977	234	1,164	307	145	0	79	222	4,952
Hotels and Restaurants	475	0	170	93	349	231	85	0	96	0	1,500
Transport and Communications	3,076	0	964	233	555	245	85	0	104	85	5,348
Financial Intermediations	67	0	0	0	0	0	85	135	0	0	287
Real Estate, Renting and Business Activities	221	0	81	152	0	135	0	0	0	0	590
Public Administration and Defence Activities	1,681	0	1,352	505	1,145	420	892	0	0	350	6,345
Education	316	0	238	251	79	433	829	149	0	79	2,374
Health and Social Work	1326	67	371	64	594	270	0	0	151	2687	5,531
Private Households with employed persons	85	0	0	0	0	0	0	0	0	0	85
Total	76,842	214	15,717	6,797	8,919	4,680	2517	377	4470	8,024	128,636

Table 10.5: Total employed persons by major economic activity and level of education, 2015 - Rural Female

					Level	of education					
Major Economic Activity	No formal education	Nursery	Primary	Lower Secondary	Middle Secondary	Higher Secondary	Bachelor Degree	Masters & above	NFE	Religious Professionals	Total
Agricultural and Forestry	81,175	238	5,562	2,936	3,581	1,064	0	0	8121	142	102,820
Mining and Quarrying	0	0	0	148	0	0	0	0	0	0	148
Manufacturing	3,010	0	345	421	894	0	0	0	453	0	5,124
Electricity, Gas and Water supply	0	0	0	0	213	213	0	0	0	0	427
Construction	214	0	0	85	135	0	0	0	0	0	434
Wholesale and Retail Trade	3,922	0	1,280	607	613	790	85	0	409	0	7,707
Hotels and Restaurants	652	0	104	0	452	189	0	0	0	0	1,396
Transport and Communications	85	0	0	0	0	0	170	0	0	0	256
Financial Intermediations	0	0	0	0	0	0	0	0	0	0	0
Real Estate, Renting and Business Activities	85	0	0	0	0	0	0	0	0	0	85
Public Administration and Defence Activities	67	0	0	256	355	0	85	405	79	0	1,249
Education	163	0	0	0	313	403	878	170	0	0	1,927
Health and Social Work	85	0	62	0	494	220	85	0	62	104	1,114
Private Households with employed persons	436	0	67	0	255	0	0	0	0	0	759
Total	89,895	238	7,420	4,454	7,305	2,880	1304	576	9126	246	123,444

Table 10.6: Total employed persons by major economic activity and level of education 2015 - Urban Bhutan

					Level	of education					
Major Economic Activity	No formal education	Nursery	Primary	Lower Secondary	Middle Secondary	Higher Secondary	Bachelor Degree	Masters & above	NFE	Religious Professionals	Total
Agricultural and Forestry	2,512	0	319	257	185	134	30	13	38	39	3,527
Mining and Quarrying	55	0	86	63	53	73	117	0	0	0	448
Manufacturing	6,468	0	1,422	954	1,910	1079	802	44	627	120	13,426
Electricity, Gas and Water supply	231	0	179	217	403	243	133	0	0	30	1,435
Construction	1057	0	324	310	648	574	495	72	0	13	3,492
Wholesale and Retail Trade	5,363	0	1,673	1,079	2,613	2,003	995	68	285	53	14,132
Hotels and Restaurants	1,671	0	504	404	980	981	505	13	18	9	5,085
Transport and Communications	2,010	0	807	1002	935	1,033	936	70	7	199	6,999
Financial Intermediations	61	0	106	75	223	575	1094	64	15	0	2,214
Real Estate, Renting and Business Activities	761	0	224	209	558	269	376	70	31	13	2,510
Public Administration and Defence Activities	6,323	18	2,858	2,280	3,989	3,779	3670	749	85	161	23,913
Education	253	0	111	45	852	2,107	3207	242	43	89	6,950
Health and Social Work	1041	0	533	535	1,342	2,117	843	236	70	294	7,011
Private Households with employed persons	640	0	108	155	106	62	0	0	0	0	1072
Total	28,447	18	9,253	7,585	14,798	15,030	13203	1,639	1,218	1020	92,213

Table 10.7: Total employed persons by major economic activity and level of education 2015 - Urban Male

					Level	of education					
Major Economic Activity	No formal education	Nursery	Primary	Lower Secondary	Middle Secondary	Higher Secondary	Bachelor Degree	Masters & above	NFE	Religious Professionals	Total
Agricultural and Forestry	893	166	57	99	85	30	13	0	13	39	1,395
Mining and Quarrying	55	86	63	39	60	73	0	0	0	0	377
Manufacturing	2,157	696	475	1022	656	553	44	0	66	101	5,769
Electricity, Gas and Water supply	213	160	198	293	154	104	0	0	0	30	1,152
Construction	881	308	297	576	467	403	59	0	0	13	3,003
Wholesale and Retail Trade	1,694	725	488	1,088	1,052	752	55	0	18	53	5,925
Hotels and Restaurants	573	329	167	371	437	319	13	0	0	9	2,219
Transport and Communications	1,970	769	878	734	760	683	70	0	0	199	6,063
Financial Intermediations	48	81	62	152	366	688	26	0	0	0	1,424
Real Estate, Renting and Business Activities	421	198	162	401	150	286	70	0	13	13	1,713
Public Administration and Defence Activities	5,704	2708	2,097	2,917	2,205	2,730	525	18	58	161	19,125
Education	194	98	14	326	868	1,672	132	0	13	89	3,406
Health and Social Work	600	416	238	759	1,267	608	185	0	15	268	4,355
Private Households with employed persons	13	0	0	0	0	0	0	0	0	0	13
Total	15,417	6740	5,197	8,777	8,528	8,900	1190	18	194	976	55,938

Table 10.8: Total employed persons by major economic activity and level of education 2015 - Urban Female

					Level	of education					
Major Economic Activity	No formal education	Nursery	Primary	Lower Secondary	Middle Secondary	Higher Secondary	Bachelor Degree	Masters & above	NFE	Religious Professionals	Total
Agricultural and Forestry	1,619	0	153	200	86	49	0	0	25	0	2,131
Mining and Quarrying	0	0	0	0	14	13	44	0	0	0	71
Manufacturing	4,311	0	726	479	888	423	250	0	561	18	7,656
Electricity, Gas and Water supply	18	0	18	19	110	89	29	0	0	0	284
Construction	177	0	16	13	72	106	92	13	0	0	488
Wholesale and Retail Trade	3,669	0	949	592	1,525	951	242	13	267	0	8,207
Hotels and Restaurants	1,098	0	175	237	609	544	186	0	18	0	2,866
Transport and Communications	40	0	38	124	201	273	253	0	7	0	936
Financial Intermediations	13	0	26	13	71	209	406	38	15	0	790
Real Estate, Renting and Business Activities	340	0	26	47	158	119	90	0	18	0	797
Public Administration and Defence Activities	618	0	150	183	1,072	1,574	941	224	27	0	4,789
Education	60	0	13	31	526	1,239	1535	110	30	0	3,544
Health and Social Work	441	0	117	297	583	850	235	51	56	26	2,656
Private Households with employed persons	627	0	108	155	106	62	0	0	0	0	1059
Total	13,031	0	2,513	2,388	6,021	6,502	4303	449	1,024	44	36,274

## Chapter 11:

Table 11.0: Total employed persons by nature of employment and level of education 2015 - Bhutan

					Level of	Education					
Nature of employment	No formal education	Nursery	Primary	Lower Secondary	Middle Secondary	Higher Secondary	Bachelor Degree	Masters & above	NFE	Religious Professionals	Total
Regular Paid Employee	16,492	85	8,463	6,156	14,853	14,786	14,000	2,249	935	1,352	79,371
Casual Paid Employee	3,598	0	1,193	568	954	595	538	0	80	1,707	9,234
Contract/Piece Paid Worker	1,628	0	379	478	922	352	363	26	15	442	4,604
Own-account Worker (Non-agriculture)	22,239	0	4,963	2,864	4,753	2,703	1,537	305	1,573	1,241	42,179
Own-account Worker (Agriculture)	69,606	146	6,755	2,838	1,253	355	17	13	3,224	2,186	86,393
Family Worker (Non-agriculture)	4,303	0	1,526	885	2,039	1,275	390	0	415	94	10,927
Family Worker (Agriculture)	77,319	238	9,112	5,049	6,248	2,522	177	0	8,572	2,268	111,584
Total	195,185	469	32,391	18,836	31,023	22,589	17,024	2,592	14,813	9,290	344,293

Table 11.1: Total employed persons by nature of employment and level of education 2015 - Male Bhutan

					Level of	Education					
Nature of employment	No formal education	Nursery	Primary	Lower Secondary	Middle Secondary	Higher Secondary	Bachelor Degree	Masters & above	NFE	Religious Professionals	Total
Regular Paid Employee	13,768	85	7,812	4,986	9,518	8,700	9,091	1,250	523	1,333	57,066
Casual Paid Employee	2,772	0	1,164	343	528	476	495	0	13	1,590	7,381
Contract/Piece Paid Worker	1,187	0	348	419	504	289	216	26	0	442	3,430
Own-account Worker (Non-agriculture)	9,356	0	2,710	1,425	2,803	1,464	1,150	279	265	1,228	20,681
Own-account Worker (Agriculture)	38,460	67	4,943	2,223	807	276	17	13	1,562	2,186	50,554
Family Worker (Non-agriculture)	616	0	272	70	508	515	270	0	122	94	2,468
Family Worker (Agriculture)	26,100	79	5,209	2,527	3,027	1,488	177	0	2,180	2,126	42,994
Total	92,259	232	22,458	11,994	17,696	13,208	11,417	1,567	4,664	9,000	184,574

Table 11.2: Total employed persons by nature of employment and level of education 2015 - Female Bhutan

					Level of	Education					
Nature of employment	No formal education	Nursery	Primary	Lower Secondary	Middle Secondary	Higher Secondary	Bachelor Degree	Masters & above	NFE	Religious Professionals	Total
Regular Paid Employee	2,724	0	651	1,170	5,335	6,086	4,909	999	413	18	22,305
Casual Paid Employee	826	0	29	225	426	119	43	0	67	117	1,853
Contract/Piece Paid Worker	441	0	31	58	417	63	147	0	15	0	1,173
Own-account Worker (Non-agriculture)	12,883	0	2,253	1,439	1,950	1,239	387	26	1,308	13	21,498
Own-account Worker (Agriculture)	31,146	79	1,812	615	446	79	0	0	1,663	0	35,840
Family Worker (Non-agriculture)	3,686	0	1,254	815	1,531	760	121	0	293	0	8,460
Family Worker (Agriculture)	51,219	158	3,903	2,522	3,221	1,034	0	0	6,391	142	68,590
Total	102,926	238	9,933	6,843	13,326	9,381	5,607	1,025	10,149	290	159,719

Table 11.3: Total employed persons by nature of employment and level of education 2015 - Rural Bhutan

					Level of	f Education					
Nature of employment	No formal education	Nursery	Primary	Lower Secondary	Middle Secondary	Higher Secondary	Bachelor Degree	Masters & above	NFE	Religious Professionals	Total
Regular Paid Employee	5,769	67	3,239	1,726	4,857	3,018	3,160	883	662	942	24,322
Casual Paid Employee	2,055	0	983	289	516	170	85	0	0	1,568	5,668
Contract/Piece Paid Worker	1,047	0	198	188	546	93	96	0	0	416	2,584
Own-account Worker (Non-agriculture)	11,067	0	2,170	893	1,752	835	234	70	840	867	18,728
Own-account Worker (Agriculture)	68,310	146	6,628	2,791	1,247	355	0	0	3,218	2,159	84,853
Family Worker (Non-agriculture)	2,282	0	944	526	1,236	677	81	0	305	62	6,114
Family Worker (Agriculture)	76,207	238	8,975	4,839	6,070	2,411	165	0	8,572	2,257	109,811
Total	166,737	451	23,137	11,251	16,224	7,560	3,821	953	13,595	8,270	252,080

Table 11.4: Total employed persons by nature of employment and level of education 2015 - Rural Male

					Level of	f Education					
Nature of employment	No formal education	Nurserv	Primary	Lower Secondary	Middle Secondary	Higher Secondary	Bachelor Degree	Masters & above	NFE	Religious Professionals	Total
Regular Paid Employee	4,866	67	3,104	1,339	3,221	2,102	1,941	308	367	942	18,256
Casual Paid Employee	1,781	0	983	186	215	170	85	0	0	1,463	4,885
Contract/Piece Paid Worker	741	0	198	188	252	93	96	0	0	416	1,984
Own-account Worker (Non-agriculture)	5,412	0	1,239	390	1,185	296	149	70	265	867	9,872
Own-account Worker (Agriculture)	37,938	67	4,844	2,210	807	276	0	0	1,562	2,159	49,863
Family Worker (Non-agriculture)	359	0	153	0	311	317	81	0	96	62	1,380
Family Worker (Agriculture)	25,745	79	5,196	2,483	2,928	1,426	165	0	2,180	2,115	42,396
Total	76,842	214	15,717	6,797	8,919	4,680	2,517	377	4,470	8,024	128,636

Table 11.5: Total employed persons by nature of employment and level of education 2015 - Rural Female

					Level of	f Education					
Nature of employment	No formal education	Nursery	Primary	Lower Secondary	Middle Secondary	Higher Secondary	Bachelor Degree	Masters & above	NFE	Religious Professionals	Total
Regular Paid Employee	903	0	135	386	1,636	916	1,219	576	295	0	6,066
Casual Paid Employee	274	0	0	104	301	0	0	0	0	104	783
Contract/Piece Paid Worker	305	0	0	0	295	0	0	0	0	0	600
Own-account Worker (Non-agriculture)	5,655	0	932	502	567	540	85	0	575	0	8,856
Own-account Worker (Agriculture)	30,372	79	1,784	580	439	79	0	0	1,656	0	34,990
Family Worker (Non-agriculture)	1,923	0	792	526	925	360	0	0	209	0	4,734
Family Worker (Agriculture)	50,463	158	3,779	2,356	3,142	985	0	0	6,391	142	67,415
Total	89,895	238	7,420	4,454	7,305	2,880	1,304	576	9,126	246	123,444

Table 11.6: Total employed persons by nature of employment and level of education 2015 - Urban Bhutan

					Level of	Education					
Nature of employment	No formal education	Nursery	Primary	Lower Secondary	Middle Secondary	Higher Secondary	Bachelor Degree	Masters & above	NFE	Religious Professionals	Total
Regular Paid Employee	10,723	5,224	4,430	9,996	11,769	10,840	1,365	18	273	410	55,049
Casual Paid Employee	1,543	210	278	438	425	453	0	0	80	139	3,566
Contract/Piece Paid Worker	582	181	290	375	259	267	26	0	15	26	2,020
Own-account Worker (Non-agriculture)	11,172	2,793	1,971	3,001	1,868	1,303	236	0	733	375	23,451
Own-account Worker (Agriculture)	1,295	127	47	7	0	17	13	0	7	28	1,541
Family Worker (Non-agriculture)	2,021	582	359	803	598	309	0	0	110	32	4,813
Family Worker (Agriculture)	1,112	137	210	179	111	13	0	0	0	11	1,772
Total	28,447	9,253	7,585	14,798	15,030	13,203	1,639	18	1,218	1,020	92,213

Table 11.7: Total employed persons by nature of employment and level of education 2015 - Urban Male

					Level of	Education					
Nature of employment	No formal education	Nursery	Primary	Lower Secondary	Middle Secondary	Higher Secondary	Bachelor Degree	Masters & above	NFE	Religious Professionals	Total
Regular Paid Employee	8,902	18	4,708	3,647	6,297	6,598	7,150	942	156	391	38,810
Casual Paid Employee	990	0	181	157	313	306	410	0	13	126	2,496
Contract/Piece Paid Worker	446	0	150	231	253	196	120	26	0	26	1,447
Own-account Worker (Non-agriculture)	3,944	0	1,471	1,035	1,618	1,168	1,001	210	0	362	10,809
Own-account Worker (Agriculture)	522	0	99	13	0	0	17	13	0	28	691
Family Worker (Non-agriculture)	257	0	120	70	197	198	189	0	26	32	1,088
Family Worker (Agriculture)	355	0	13	44	99	62	13	0	0	11	598
Total	15,417	18	6,740	5,197	8,777	8,528	8,900	1,190	194	976	55,938

Table 11.8: Total employed persons by nature of employment and level of education 2015 - Urban Female

					Level of	Education					
Nature of employment	No formal education	Nursery	Primary	Lower Secondary	Middle Secondary	Higher Secondary	Bachelor Degree	Masters & above	NFE	Religious Professionals	Total
Regular Paid Employee	1,821	0	516	783	3,698	5,170	3,690	423	118	18	16,239
Casual Paid Employee	552	0	29	121	125	119	43	0	67	13	1,070
Contract/Piece Paid Worker	136	0	31	58	122	63	147	0	15	0	573
Own-account Worker (Non-agriculture)	7,228	0	1,322	937	1,383	700	302	26	733	13	12,642
Own-account Worker (Agriculture)	773	0	29	34	7	0	0	0	7	0	850
Family Worker (Non-agriculture)	1,763	0	462	288	606	400	121	0	85	0	3,725
Family Worker (Agriculture)	757	0	124	166	79	49	0	0	0	0	1,174
Total	13,031	0	2,513	2,388	6,021	6,502	4,303	449	1,024	44	36,274

## Chapter 12:

Table 12.0: Total employed persons by major occupation and nature of employment 2015 - Bhutan

				Nature of Em	ployment			
Major Occupation	Regular Paid Employee	Casual Paid Employee	Contract/ Piece Paid Worker	Own-account Worker (Non- agriculture)	Own-account Worker (Agriculture)	Family Worker (Non- agriculture)	Family Worker (Agriculture)	Total
Legislators, Senior Officials and Managers	5,626	383	285	493	0	179	0	6,966
Professionals	19,927	2,441	872	6,165	0	469	0	29,874
Technicians and Associate Professionals	10,381	1,143	389	226	0	88	0	12,228
Clerks	7,580	203	783	388	0	37	0	8,991
Service Workers and Shop and Market Sale Workers	4,340	278	224	18,594	0	6,413	0	29,849
Skilled Agricultural Workers	246	999	418	0	86,393	0	111,584	199,640
Craft and Related Workers	4,214	1,477	632	10,153	0	2,312	0	18,789
Plant and Machine Operators	7,977	1,057	265	5,730	0	207	0	15,236
Elementary Occupations	8,225	1,251	735	432	0	1,223	0	11,865
Armed Forces	10,855	0	0	0	0	0	0	10,855
Total	79,371	9,234	4,604	42,179	86,393	10,927	111,584	344,293

Table 12.1: Total employed persons by major occupation and nature of employment 2015 - Male Bhutan

				Nature of Em	ployment			
Major Occupation	Regular Paid Employee	Casual Paid Employee	Contract/ Piece Paid Worker	Own-account Worker (Non- agriculture)	Own-account Worker (Agriculture)	Family Worker (Non- agriculture)	Family Worker (Agriculture)	Total
Legislators, Senior Officials and Managers	4,657	280	259	385	0	99	0	5,680
Professionals	12,468	2,298	700	4,355	0	242	0	20,064
Technicians and Associate Professionals	6,826	921	231	226	0	47	0	8,250
Clerks	4,120	120	718	358	0	37	0	5,352
Service Workers and Shop and Market Sale Workers	1,887	155	16	7,681	0	1,356	0	11,094
Skilled Agricultural Workers	163	767	211	0	50,554	0	42,994	94,689
Craft and Related Workers	3,462	1,004	560	1,826	0	511	0	7,364
Plant and Machine Operators	7,758	1,002	251	5,665	0	176	0	14,852
Elementary Occupations	5,382	833	486	185	0	0	0	6,886
Armed Forces	10,343	0	0	0	0	0	0	10,343
Total	57,066	7,381	3,430	20,681	50,554	2,468	42,994	184,574

Table 12.2: Total employed persons by major occupation and nature of employment 2015 - Female Bhutan

				Nature of Em	ployment			
Major Occupation	Regular Paid Employee	Casual Paid Employee	Contract/ Piece Paid Worker	Own-account Worker (Non- agriculture)	Own-account Worker (Agriculture)	Family Worker (Non- agriculture)	Family Worker (Agriculture)	Total
Legislators, Senior Officials and Managers	969	104	26	108	0	80	0	1,287
Professionals	7,458	143	172	1,810	0	227	0	9,810
Technicians and Associate Professionals	3,555	223	159	0	0	41	0	3,977
Clerks	3,461	83	65	30	0	0	0	3,639
Service Workers and Shop and Market Sale Workers	2,453	123	209	10,912	0	5,057	0	18,755
Skilled Agricultural Workers	83	232	207	0	35,840	0	68,590	104,951
Craft and Related Workers	752	473	73	8,327	0	1,801	0	11,425
Plant and Machine Operators	219	55	15	65	0	31	0	384
Elementary Occupations	2,843	417	249	246	0	1,223	0	4,978
Armed Forces	512	0	0	0	0	0	0	512
Total	22,305	1,853	1,173	21,498	35,840	8,460	68,590	159,719

Table 12.3: Total employed persons by major occupation and nature of employment 2015 - Rural Bhutan

				Nature of E	mployment			
Major Occupation	Regular Paid Employee	Casual Paid Employee	Contract /Piece Paid Worker	Own- account Worker (Non- agriculture)	Own-account Worker (Agriculture)	Family Worker (Non- agriculture)	Family Worker (Agriculture)	Total
Legislators, Senior Officials and Managers	3,095	311	213	81	0	0	0	3,700
Professionals	5,524	2,173	331	1,883	0	142	0	10,053
Technicians and Associate Professionals	2,695	444	202	135	0	0	0	3,476
Clerks	2,094	0	412	153	0	0	0	2,659
Service Workers and Shop and Market Sale Workers	1,245	104	135	8,633	0	4,050	0	14,167
Skilled Agricultural Workers	223	873	354	0	84,853	0	109,811	196,114
Craft and Related Workers	1,299	852	444	4,292	0	1,418	0	8,304
Plant and Machine Operators	3,123	537	79	3,197	0	74	0	7,011
Elementary Occupations	3,600	374	413	355	0	431	0	5,173
Armed Forces	1,425	0	0	0	0	0	0	1,425
Total	24,322	5,668	2,584	18,728	84,853	6,114	109,811	252,080

Table 12.4: Total employed persons by major occupation and nature of employment 2015 - Rural Male

				Nature of E	mployment			
Major Occupation	Regular Paid Employee	Casual Paid Employee	Contract /Piece Paid Worker	Own- account Worker (Non- agriculture)	Own-account Worker (Agriculture)	Family Worker (Non- agriculture)	Family Worker (Agriculture)	Total
Legislators, Senior Officials and Managers	2,727	207	213	81	0	0	0	3,229
Professionals	3,448	2,069	331	1,515	0	142	0	7,505
Technicians and Associate Professionals	1,784	341	120	135	0	0	0	2,380
Clerks	1,660	0	412	153	0	0	0	2,225
Service Workers and Shop and Market Sale Workers	576	104	0	3,504	0	806	0	4,989
Skilled Agricultural Workers	148	703	184	0	49,863	0	42,396	93,294
Craft and Related Workers	881	655	444	1,115	0	358	0	3,453
Plant and Machine Operators	3,123	537	79	3,197	0	74	0	7,011
Elementary Occupations	2,484	270	200	172	0	0	0	3,126
Armed Forces	1,425	0	0	0	0	0	0	1,425
Total	18,256	4,885	1,984	9,872	49,863	1,380	42,396	128,636

Table 12.5: Total employed persons by major occupation and nature of employment 2015 - Rural Female

				Nature of E	mployment			
Major Occupation	Regular Paid Employee	Casual Paid Employee	Contract /Piece Paid Worker	Own- account Worker (Non- agriculture)	Own-account Worker (Agriculture)	Family Worker (Non- agriculture)	Family Worker (Agriculture)	Total
Legislators, Senior Officials and Managers	368	104	0	0	0	0	0	472
Professionals	2,076	104	0	367	0	0	0	2,547
Technicians and Associate Professionals	911	104	81	0	0	0	0	1,096
Clerks	434	0	0	0	0	0	0	434
Service Workers and Shop and Market Sale Workers	669	0	135	5,129	0	3,244	0	9,178
Skilled Agricultural Workers	74	170	170	0	34,990	0	67,415	102,820
Craft and Related Workers	418	197	0	3,176	0	1,060	0	4,851
Plant and Machine Operators	0	0	0	0	0	0	0	0
Elementary Occupations	1,117	104	213	183	0	431	0	2,047
Armed Forces	0	0	0	0	0	0	0	0
Total	6,066	783	600	8,856	34,990	4,734	67,415	123,444

Table 12.6: Total employed persons by major occupation and nature of employment 2015 - Urban Bhutan

				Nature of En	nployment			
Major Occupation	Regular Paid Employee	Casual Paid Employee	Contract/ Piece Paid Worker	Own-account Worker (Non- agriculture)	Own-account Worker (Agriculture)	Family Worker (Non- agriculture)	Family Worker (Agriculture)	Total
Legislators, Senior Officials and Managers	2,531	73	71	412	0	179	0	3,266
Professionals	14,403	268	541	4,283	0	327	0	19,821
Technicians and Associate Professionals	7,686	699	188	91	0	88	0	8,752
Clerks	5,486	203	371	235	0	37	0	6,332
Service Workers and Shop and Market Sale Workers	3,095	175	89	9,961	0	2,363	0	15,682
Skilled Agricultural Workers	23	126	64	0	1,541	0	1,772	3,527
Craft and Related Workers	2,915	625	189	5,861	0	895	0	10,485
Plant and Machine Operators	4,854	520	186	2,533	0	133	0	8,225
Elementary Occupations	4,625	877	322	76	0	792	0	6,691
Armed Forces	9,430	0	0	0	0	0	0	9,430
Total	55,049	3,566	2,020	23,451	1,541	4,813	1,772	92,213

Table 12.7: Total employed persons by major occupation and nature of employment 2015 - Urban Male

				Nature of En	ıployme nt			
Major Occupation	Regular Paid Employee	Casual Paid Employee	Contract/ Piece Paid Worker	Own-account Worker (Non- agriculture)	Own-account Worker (Agriculture)	Family Worker (Non- agriculture)	Family Worker (Agriculture)	Total
Legislators, Senior Officials and Managers	1,930	73	46	304	0	99	0	2,451
Professionals	9,020	229	369	2,840	0	101	0	12,559
Technicians and Associate Professionals	5,042	580	110	91	0	47	0	5,870
Clerks	2,459	120	306	205	0	37	0	3,127
Service Workers and Shop and Market Sale Workers	1,311	51	16	4,178	0	550	0	6,105
Skilled Agricultural Workers	15	65	27	0	691	0	598	1,395
Craft and Related Workers	2,581	350	116	711	0	153	0	3,911
Plant and Machine Operators	4,635	465	171	2,468	0	102	0	7,841
Elementary Occupations	2,898	563	286	13	0	0	0	3,761
Armed Forces	8,919	0	0	0	0	0	0	8,919
Total	38,810	2,496	1,447	10,809	691	1,088	598	55,938

Table 12.8: Total employed persons by major occupation and nature of employment 2015 - Urban Female

				Nature of Em	nployment			
Major Occupation	Regular Paid Employee	Casual Paid Employee	Contract/ Piece Paid Worker	Own-account Worker (Non- agriculture)	Own-account Worker (Agriculture)	Family Worker (Non- agriculture)	Family Worker (Agriculture)	Total
Legislators, Senior Officials and Managers	601	0	26	108	0	80	0	815
Professionals	5,383	38	172	1,443	0	227	0	7,263
Technicians and Associate Professionals	2,644	119	77	0	0	41	0	2,882
Clerks	3,027	83	65	30	0	0	0	3,206
Service Workers and Shop and Market Sale Workers	1,784	123	74	5,783	0	1,813	0	9,577
Skilled Agricultural Workers	9	61	37	0	850	0	1,174	2,131
Craft and Related Workers	334	276	73	5,150	0	741	0	6,574
Plant and Machine Operators	219	55	15	65	0	31	0	384
Elementary Occupations	1,726	314	36	63	0	792	0	2,931
Armed Forces	512	0	0	0	0	0	0	512
Total	16,239	1,070	573	12,642	850	3,725	1,174	36,274

# Chapter 13:

Table 13.0: Number of employed persons who looked for additional job by age group and area of residence and gender 2015 - Bhutan

Age		Bhutan			Rural			Urban			
group	Male	Fe male	Total	Male	Fe male	Total	Male	Fe male	Total		
15-19	92	0	92	79	0	79	13	0	13		
20-24	364	16	380	317	0	317	48	16	63		
25-29	668	243	911	530	202	732	138	41	179		
30-34	1,047	766	1,813	917	621	1,537	130	145	275		
35-39	1,245	473	1,718	1,044	370	1,414	201	103	304		
40-44	1,293	571	1,864	1,175	539	1,714	118	32	150		
45-49	984	164	1,148	863	146	1,010	121	17	138		
50-54	406	18	424	295	0	295	110	18	129		
55-59	574	0	574	473	0	473	101	0	101		
60-64	242	74	316	242	67	310	0	7	7		
65+	147	17	164	147	0	147	0	17	17		
Total	7,062	2,342	9,405	6,083	1,945	8,028	979	397	1,376		

Table 13.1: Number of employed persons who looked for additional work by Dzongkhag, area of residence and sex 2015 - Bhutan

D		Bhutan			Rural			Urban	
Dzongkhag	Male	Fe male	Total	Male	Fe male	Total	Male	Female	Total
Bumthang	324	210	534	187	124	311	137	86	223
Chukha	564	104	668	472	67	540	92	37	128
Dagana	100	0	100	81	0	81	18	0	18
Haa	150	0	150	139	0	139	11	0	11
Lhuntse	537	873	1,411	537	873	1,411	0	0	0
Mongar	2,880	504	3,384	2,851	475	3,326	29	29	58
Paro	208	205	413	85	170	256	123	35	158
Pemagats	104	0	104	104	0	104	0	0	0
Punakha	372	0	372	372	0	372	0	0	0
Samtse	186	0	186	104	0	104	83	0	83
Sarpang	270	142	412	238	79	318	31	62	94
Thimphu	385	141	526	0	0	0	385	141	526
Tashiyan	93	0	93	79	0	79	14	0	14
Trongsa	0	59	59	0	59	59	0	0	0
Tsirang	79	0	79	64	0	64	15	0	15
Wangdue	13	7	20	0	0	0	13	7	20
Zhemgang	796	96	892	769	96	865	27	0	27
Total	7,062	2,342	9,405	6,083	1,945	8,028	979	397	1,376

Table 13.2: Number of employed persons who looked for additional work by age group, reasons and sex 2015 - Bhutan

Age	War	nt more inc	come	Want m	Want more hours of work			Others			Total		
group	Male	Female	Total	Male	Fe male	Total	Male	Fe male	Total	Male	Fe male	Total	
15-19	92	0	92	0	0	0	0	0	0	92	0	92	
20-24	364	16	380	0	0	0	0	0	0	364	16	380	
25-29	668	176	844	0	0	0	0	67	67	668	243	911	
30-34	1,047	766	1,813	0	0	0	0	0	0	1,047	766	1,813	
35-39	1,245	473	1,718	0	0	0	0	0	0	1,245	473	1,718	
40-44	1293	571	1,864	0	0	0	0	0	0	1,293	571	1,864	
45-49	984	164	1,148	0	0	0	0	0	0	984	164	1,148	
50-54	406	18	424	0	0	0	0	0	0	406	18	424	
55-59	544	0	544	30	0	30	0	0	0	574	0	574	
60-64	242	74	316	0	0	0	0	0	0	242	74	316	
65+	147	17	164	0	0	0	0	0	0	147	17	164	
Total	7,032	2,275	9,307	30	0	30	0	67	67	7,062	2,342	9,405	

Table 13.3: Number of employed persons who looked for additional work by age group, area of residence, reasons and sex 2015 - Rural Bhutan

Age	Wan	t more inc	ome		Others			Total	
group	Male	Female	Total	Male	Female	Total	Male	Female	Total
15-19	79	0	79	0	0	0	79	0	79
20-24	317	0	317	0	0	0	317	0	317
25-29	530	134	665	0	67	67	530	202	732
30-34	917	621	1,537	0	0	0	917	621	1,537
35-39	1,044	370	1,414	0	0	0	1,044	370	1,414
40-44	1175	539	1,714	0	0	0	1,175	539	1,714
45-49	863	146	1,010	0	0	0	863	146	1,010
50-54	295	0	295	0	0	0	295	0	295
55-59	473	0	473	0	0	0	473	0	473
60-64	242	67	310	0	0	0	242	67	310
65+	147	0	147	0	0	0	147	0	147
Total	6,083	1,878	7,961	0	67	67	6,083	1,945	8,028

Table 13.4: Number of employed persons who looked for additional work by age group, area of residence, reasons and sex 2015 - Urban Bhutan

Age	Wan	nt more inc	ome	Want n	nore hours	of work		Total	
group	Male	Female	Total	Male	Fe male	Total	Male	Female	Total
15-19	13	0	13	0	0	0	13	0	13
20-24	48	16	63	0	0	0	48	16	63
25-29	138	41	179	0	0	0	138	41	179
30-34	130	145	275	0	0	0	130	145	275
35-39	201	103	304	0	0	0	201	103	304
40-44	118	32	150	0	0	0	118	32	150
45-49	121	17	138	0	0	0	121	17	138
50-54	110	18	129	0	0	0	110	18	129
55-59	71	0	71	30	0	30	101	0	101
60-64	0	7	7	0	0	0	0	7	7
65+	0	17	17	0	0	0	0	17	17
Total	949	397	1,346	30	0	30	979	397	1,376

Table 13.5: Number of employed persons who looked for additional work by Dzongkhag, reasons and sex 2015 – Bhutan

Dzongkhag	Wan	nt more inc	ome	Want n	ore hours	of work	Others			Total		
Dzongknag	Male	Fe male	Total	Male	Fe male	Total	Male	Fe male	Total	Male	Female	Total
Bumthang	307	210	517	17	0	17	0	0	0	324	210	534
Chukha	564	37	601	0	0	0	0	67	67	564	104	668
Dagana	100	0	100	0	0	0	0	0	0	100	0	100
Haa	150	0	150	0	0	0	0	0	0	150	0	150
Lhuntse	537	873	1,411	0	0	0	0	0	0	537	873	1,411
Mongar	2880	504	3,384	0	0	0	0	0	0	2,880	504	3,384
Paro	208	205	413	0	0	0	0	0	0	208	205	413
Pemagatshel	104	0	104	0	0	0	0	0	0	104	0	104
Punakha	372	0	372	0	0	0	0	0	0	372	0	372
Samtse	186	0	186	0	0	0	0	0	0	186	0	186
Sarpang	270	142	412	0	0	0	0	0	0	270	142	412
Thimphu	372	141	513	13	0	13	0	0	0	385	141	526
Tashiyan	93	0	93	0	0	0	0	0	0	93	0	93
Trongsa	0	59	59	0	0	0	0	0	0	0	59	59
Tsirang	79	0	79	0	0	0	0	0	0	79	0	79
Wangdue	13	7	20	0	0	0	0	0	0	13	7	20
Zhemgang	796	96	892	0	0	0	0	0	0	796	96	892
Total	7,032	2,275	9,307	30	0	30	0	67	67	7,062	2,342	9,405

Table 13.6: Number of employed persons who looked for additional work by Dzongkhag, area of residence, reasons and sex 2015 - Rural Bhutan

D	War	nt more inc	ome		Others			Total	
Dzongkhag	Male	Female	Total	Male	Fe male	Total	Male	Female	Total
Bumthang	187	124	311	0	0	0	187	124	311
Chukha	472	0	472	0	67	67	472	67	540
Dagana	81	0	81	0	0	0	81	0	81
Haa	139	0	139	0	0	0	139	0	139
Lhuntse	537	873	1,411	0	0	0	537	873	1,411
Mongar	2851	475	3,326	0	0	0	2,851	475	3,326
Paro	85	170	256	0	0	0	85	170	256
Pemagatshel	104	0	104	0	0	0	104	0	104
Punakha	372	0	372	0	0	0	372	0	372
Samtse	104	0	104	0	0	0	104	0	104
Sarpang	238	79	318	0	0	0	238	79	318
Tashiyan	79	0	79	0	0	0	79	0	79
Trongsa	0	59	59	0	0	0	0	59	59
Tsirang	64	0	64	0	0	0	64	0	64
Zhemgang	769	96	865	0	0	0	769	96	865
Total	6,083	1,878	7,961	0	67	67	6,083	1,945	8,028

Table 13.7: Number of employed persons who looked for additional work by Dzongkhag, area of residence, reasons and sex 2015 - Urban Bhutan

Dzongkhag	War	nt more inc	ome	Want n	nore hours	of work	Total			
Dzongknag	Male	Female	Total	Male	Fe male	Total	Male	Female	Total	
Bumthang	120	86	206	17	0	17	137	86	223	
Chukha	92	37	128	0	0	0	92	37	128	
Dagana	18	0	18	0	0	0	18	0	18	
Haa	11	0	11	0	0	0	11	0	11	
Mongar	29	29	58	0	0	0	29	29	58	
Paro	123	35	158	0	0	0	123	35	158	
Samtse	83	0	83	0	0	0	83	0	83	
Sarpang	31	62	94	0	0	0	31	62	94	
Thimphu	372	141	513	13	0	13	385	141	526	
Tashiyangtse	14	0	14	0	0	0	14	0	14	
Tsirang	15	0	15	0	0	0	15	0	15	
Wangdue	13	7	20	0	0	0	13	7	20	
Zhemgang	27	0	27	0	0	0	27	0	27	
Total	949	397	1,346	30	0	30	979	397	1,376	

Chapter 14: Table 14.0: Number of employed persons by major occupation and reasons for working more than 48 hours per week 2015 - Bhutan

Major Occupation	Wanted more earnings	Requirement of the job	Exceptional week	Other reasons	Total
Legislators, Senior Officials and Managers	774	740	16	81	1,610
Professionals	3,435	2,999	0	16	6,449
Technicians and Associate Professionals	401	2,534	0	9	2,944
Clerks	512	1,152	18	0	1,682
Service Workers and Shop and Market Sale Workers	16,567	4,040	114	60	20,781
Skilled Agricultural Workers	77,720	44,899	577	96	123,292
Craft and Related Workers	3,612	1,521	0	0	5,133
Plant and Machine Operators	3,590	3,737	73	0	7,401
Elementary Occupations	990	3,299	18	169	4,477
Armed Forces	73	4,832	37	0	4,942
Total	107,673	69,753	853	431	178,710

Table 14.1: Number of employed persons by major occupation and reasons for working more than 48 hours per week 2015 - Male Bhutan

Major Occupation	Wanted more earnings	Requirement of the job	Exceptional week	Other reasons	Total
Legislators, Senior Officials and Managers	537	564	16	42	1158
Professionals	2132	2029	0	16	4176
Technicians and Associate Professionals	265	1953	0	9	2227
Clerks	453	646	0	0	1099
Service Workers and Shop and Market Sale Workers	5942	1649	114	31	7737
Skilled Agricultural Workers	38,891	21,165	192	0	60,249
Craft and Related Workers	1941	1120	0	0	3061
Plant and Machine Operators	3515	3549	73	0	7137
Elementary Occupations	656	2241	18	0	2915
Armed Forces	73	4582	37	0	4692
Total	54,404	39,498	451	98	94,451

Table 14.2: Number of employed persons by major occupation and reasons for working more than 48 hours per week 2015 - Female Bhutan

Major Occupation	Wanted more earnings	Requirement of the job	Exceptional week	Other reasons	Total
Legislators, Senior Officials and Managers	237	176	0	39	452
Professionals	1,303	971	0	0	2,273
Technicians and Associate Professionals	136	580	0	0	716
Clerks	59	506	18	0	583
Service Workers and Shop and Market Sale Workers	10,625	2,390	0	29	13,044
Skilled Agricultural Workers	38,829	23,734	384	96	63,043
Craft and Related Workers	1,672	400	0	0	2,072
Plant and Machine Operators	76	188	0	0	264
Elementary Occupations	334	1,059	0	169	1,562
Armed Forces	0	250	0	0	250
Total	53,269	30,255	403	333	84,259

Table 14.3: Number of employed persons by major occupation and reasons for working more than 48 hours per week 2015 - Rural Bhutan

Major Occupation	Wanted more earnings	Requirement of the job	Exceptional week	Other reasons	Total
Legislators, Senior Officials and Managers	588	167	0	0	755
Professionals	1,283	1,017	0	0	2,301
Technicians and Associate Professionals	164	937	0	0	1,101
Clerks	283	241	0	0	524
Service Workers and Shop and Market Sale Workers	8,384	1,161	96	0	9,641
Skilled Agricultural Workers	76,627	44,182	577	96	121,481
Craft and Related Workers	2,285	630	0	0	2,915
Plant and Machine Operators	1,692	1,574	0	0	3,266
Elementary Occupations	519	1,191	0	79	1,790
Armed Forces	0	1,425	0	0	1,425
Total	91,825	52,526	673	176	145,199

Table 14.4: Number of employed persons by major occupation and reasons for working more than 48 hours per week 2015 - Rural Male

Major Occupation	Wanted more earnings	Requirement of the job	Exceptional week	Other reasons	Total
Legislators, Senior Officials and Managers	417	167	0	0	584
Professionals	916	644	0	0	1,560
Technicians and Associate Professionals	85	784	0	0	869
Clerks	283	241	0	0	524
Service Workers and Shop and Market Sale Workers	2,870	416	96	0	3,383
Skilled Agricultural Workers	38,404	20,898	192	0	59,494
Craft and Related Workers	1,363	369	0	0	1,732
Plant and Machine Operators	1,692	1,574	0	0	3,266
Elementary Occupations	301	800	0	0	1,101
Armed Forces	0	1,425	0	0	1,425
Total	46,331	27,319	288	0	73,938

Table 14.5: Number of employed persons by major occupation and reasons for working more than 48 hours per week 2015 - Rural Female

Major Occupation	Wanted more earnings	Requirement of the job	Exceptional week	Other reasons	Total
Legislators, Senior Officials and Managers	170	0	0	0	170
Professionals	367	373	0	0	740
Technicians and Associate Professionals	79	153	0	0	232
Clerks	5514	745	0	0	6,258
Service Workers and Shop and Market Sale Workers	38,223	23,284	384	96	61,988
Skilled Agricultural Workers	922	262	0	0	1,183
Craft and Related Workers	0	0	0	0	0
Plant and Machine Operators	218	391	0	79	689
Elementary Occupations	0	0	0	0	0
Armed Forces	45493	25,207	384	176	71,261

Table 14.6: Number of employed persons by major occupation and reasons for working more than 48 hours per week 2015 - Urban Bhutan

Major Occupation	Wanted more earnings	Requirement of the job	Exceptional week	Other reasons	Total
Legislators, Senior Officials and Managers	186	573	16	81	856
Professionals	2,151	1,982	0	16	4,149
Technicians and Associate Professionals	236	1,597	0	9	1,842
Clerks	229	911	18	0	1,158
Service Workers and Shop and Market Sale Workers	8,183	2,879	18	60	11,140
Skilled Agricultural Workers	1,093	717	0	0	1,810
Craft and Related Workers	1,327	890	0	0	2,218
Plant and Machine Operators	1,898	2,163	73	0	4,135
Elementary Occupations	471	2,108	18	90	2,687
Armed Forces	73	3,408	37	0	3,517
Total	15,848	17,227	181	255	33,511

Table 14.7: Number of employed persons by major occupation and reasons for working more than 48 hours per week 2015 - Urban Male

Major Occupation	Wanted more earnings	Requirement of the job	Exceptional week	Other reasons	Total
Legislators, Senior Officials and Managers	120	397	16	42	574
Professionals	1,216	1,384	0	16	2,616
Technicians and Associate Professionals	179	1,169	0	9	1,358
Clerks	170	404	0	0	575
Service Workers and Shop and Market Sale Workers	3,072	1,233	18	31	4,354
Skilled Agricultural Workers	487	267	0	0	755
Craft and Related Workers	577	752	0	0	1,329
Plant and Machine Operators	1,823	1,975	73	0	3,871
Elementary Occupations	355	1,441	18	0	1,814
Armed Forces	73	3,158	37	0	3,267
Total	8,073	12,180	162	98	20,512

Table 14.8: Number of employed persons by major occupation and reasons for working more than 48 hours per week 2015-Urban Female

Major Occupation	Wanted more earnings	Requirement of the job	Exceptional week	Other reasons	Total
Legislators, Senior Officials and Managers	67	176	0	39	282
Professionals	935	598	0	0	1,533
Technicians and Associate Professionals	57	428	0	0	485
Clerks	59	506	18	0	583
Service Workers and Shop and Market Sale Workers	5,111	1,646	0	29	6,786
Skilled Agricultural Workers	606	450	0	0	1,056
Craft and Related Workers	750	139	0	0	889
Plant and Machine Operators	76	188	0	0	264
Elementary Occupations	116	667	0	90	873
Armed Forces	0	250	0	0	250
Total	7,775	5,047	18	158	12,999

Chapter 15:
Table 15.0: Number of regular paid employees by major occupation and range of average monthly earnings (in Nu.) 2015 – Bhutan

Major againstian			Average M	Ionthly Earnii	ngs (in Nu.)			Total
Major occupation	<1000	1,000-1,999	2,000-2,999	3,000-3,999	4,000-4,999	5,000-9,999	10,000+	Total
Legislators, Senior Officials and Managers	13	0	0	0	0	2,244	4,530	6,787
Professionals	0	533	169	178	195	2,687	25,257	29,019
Technicians and Associate Professionals	0	16	0	31	101	1,579	10,413	12,140
Clerks	0	13	0	41	13	1,655	7,233	8,955
Service Workers and Shop and Market Sale Workers	36	241	280	775	419	5,212	16,385	23,346
Skilled Agricultural Workers	3,864	6,975	13,327	11,461	6,798	22,346	22,322	87,093
Craft and Related Workers	72	596	1,450	1,135	950	5,272	6,986	16,461
Plant and Machine Operators	0	148	0	16	317	4,006	10,529	15,015
Elementary Occupations	192	0	113	322	448	6,591	2,976	10,642
Armed Forces	0	13	0	37	18	6,031	4,756	10,855
Total	4,178	8,534	15,338	13,995	9,260	57,622	111,386	220,313

Table 15.1: Number of regular paid employees by major occupation and range of average monthly earnings (in Nu.) 2015 - Male Bhutan

Maioussamation			Average M	onthly Earnin	gs (in Nu.)			Total
Major occupation	<1000	1,000-1,999	2,000-2,999	3,000-3,999	4,000-4,999	5,000-9,999	10,000+	Total
Legislators, Senior Officials and Managers	13	0	0	0	0	2,003	3,564	5,581
Professionals	0	520	16	142	157	1,709	16,942	19,486
Technicians and Associate Professionals	0	0	0	16	16	885	7,287	8,203
Clerks	0	13	0	13	13	897	4,380	5,316
Service Workers and Shop and Market Sale Workers	0	241	13	272	60	1,692	7,371	9,649
Skilled Agricultural Workers	1,623	3,176	7,628	5,682	4,311	13,992	14,899	51,310
Craft and Related Workers	13	18	13	109	89	2,078	4,533	6,853
Plant and Machine Operators	0	148	0	16	287	3,847	10,364	14,662
Elementary Occupations	85	0	70	222	109	4,090	2,310	6,886
Armed Forces	0	13	0	37	18	5,690	4,585	10,343
Total	1,734	4,129	7,738	6,507	5,059	36,886	76,235	138,289

Table 15.2: Number of regular paid employees by major occupation and range of average monthly earnings (in Nu.) 2015 - Female Bhutan

Major accumation			Average N	Monthly Earni	ngs (in Nu.)			Total
Major occupation	<1000	1,000-1,999	2,000-2,999	3,000-3,999	4,000-4,999	5,000-9,999	10,000+	1 Otai
Legislators, Senior Officials and Managers	0	0	0	0	0	240	966	1,206
Professionals	0	13	153	37	38	977	8,315	9,533
Technicians and Associate Professionals	0	16	0	16	86	694	3,126	3,936
Clerks	0	0	0	28	0	758	2,853	3,639
Service Workers and Shop and Market Sale Workers	36	0	267	503	359	3,519	9,013	13,698
Skilled Agricultural Workers	2,242	3,799	5,699	5,779	2,487	8,354	7,423	35,783
Craft and Related Workers	60	578	1,437	1,026	861	3,194	2,453	9,609
Plant and Machine Operators	0	0	0	0	30	159	164	353
Elementary Occupations	107	0	43	99	339	2,501	666	3,756
Armed Forces	0	0	0	0	0	341	171	512
Total	2,444	4,405	7,600	7,487	4,201	20,736	35,151	82,025

Table 15.3: Number of regular paid employees by major occupation and range of average monthly earnings (in Nu.) 2015 - Rural Bhutan

Maion a constitue			Average Mo	onthly Earning	gs (in Nu.)			T-4-1
Major occupation	<1000	1,000-1,999	2,000-2,999	3,000-3,999	4,000-4,999	5,000-9,999	10,000+	Total
Legislators, Senior Officials and Managers	0	0	0	0	0	2,009	1,692	3,700
Professionals	0	505	135	142	142	1,861	6,874	9,658
Technicians and Associate Professionals	0	0	0	0	67	631	2,778	3,476
Clerks	0	0	0	0	0	345	2,314	2,659
Service Workers and Shop and Market Sale Workers	0	200	149	549	67	2,242	6,836	10,043
Skilled Agricultural Workers	3,787	6,850	13,184	11,250	6,691	21,806	21,771	85,339
Craft and Related Workers	0	153	555	366	362	2,252	3,198	6,886
Plant and Machine Operators	0	120	0	0	287	1,770	4,759	6,937
Elementary Occupations	165	0	70	167	320	2,682	1,340	4,743
Armed Forces	0	0	0	0	0	426	999	1,425
Total	3,951	7,828	14,093	12,474	7,936	36,023	52,559	134,865

Table 15.4: Number of regular paid employees by major occupation and range of average monthly earnings (in Nu.) 2015 - Rural Male

Major accumption			Average Mo	onthly Earning	gs (in Nu.)			Total
Major occupation	<1000	1,000-1,999	2,000-2,999	3,000-3,999	4,000-4,999	5,000-9,999	10,000+	Total
Legislators, Senior Officials and Managers	0	0	0	0	0	1,842	1,386	3,229
Professionals	0	505	0	142	142	1,378	4,944	7,110
Technicians and Associate Professionals	0	0	0	0	0	385	1,995	2,380
Clerks	0	0	0	0	0	345	1,880	2,225
Service Workers and Shop and Market Sale Workers	0	200	0	208	0	676	3,025	4,109
Skilled Agricultural Workers	1,595	3,158	7,581	5,622	4,261	13,749	14,547	50,513
Craft and Related Workers	0	0	0	96	62	976	1,960	3,095
Plant and Machine Operators	0	120	0	0	287	1,770	4,759	6,937
Elementary Occupations	85	0	70	167	81	1,756	967	3,126
Armed Forces	0	0	0	0	0	426	999	1,425
Total	1,680	3,982	7,651	6,234	4,833	23,304	36,463	84,148

Table 15.5: Number of regular paid employees by major occupation and range of average monthly earnings (in Nu.) 2015 - Rural Female

Majaraaaynatian			Average Mo	onthly Earning	gs (in Nu.)			Total
Major occupation	<1000	1,000-1,999	2,000-2,999	3,000-3,999	4,000-4,999	5,000-9,999	10,000+	Total
Legislators, Senior Officials and Managers	0	0	0	0	0	166	305	472
Professionals	0	0	135	0	0	483	1,930	2,547
Technicians and Associate Professionals	0	0	0	0	67	246	783	1,096
Clerks	0	0	0	0	0	0	434	434
Service Workers and Shop and Market Sale Workers	0	0	149	341	67	1,566	3,810	5,934
Skilled Agricultural Workers	2,192	3,693	5,603	5,629	2,429	8,056	7,224	34,826
Craft and Related Workers	0	153	555	270	300	1,275	1,238	3,791
Plant and Machine Operators	0	0	0	0	0	0	0	0
Elementary Occupations	79	0	0	0	239	926	373	1,617
Armed Forces	0	0	0	0	0	0	0	0
Total	2,271	3,845	6,443	6,240	3,103	12,718	16,096	50,716

Table 15.6: Number of regular paid employees by major occupation and range of average monthly earnings (in Nu.) 2015 - Urban Bhutan

Maion a connection		N	Ionthly Aver	age Earnings	(in Nu.)			Takal
Major occupation	<1000	1,000-1,999	2,000-2,999	3,000-3,999	4,000-4,999	,000-9,99	10,000+	Total
Legislators, Senior Officials and Managers	13	0	0	0	0	235	2,838	3,087
Professionals	0	28	34	37	53	826	18,383	19,361
Technicians and Associate Professionals	0	16	0	31	34	948	7,635	8,664
Clerks	0	13	0	41	13	1,310	4,919	6,296
Service Workers and Shop and Market Sale Workers	36	41	131	225	352	2,970	9,549	13,304
Skilled Agricultural Workers	78	124	142	211	107	541	551	1,754
Craft and Related Workers	72	443	895	768	588	3,020	3,788	9,575
Plant and Machine Operators	0	28	0	16	30	2,236	5,769	8,079
Elementary Occupations	28	0	43	155	128	3,908	1,637	5,899
Armed Forces	0	13	0	37	18	5,605	3,758	9,430
Total	226	706	1,245	1,521	1,324	21,600	58,827	85,449

Table 15.7: Number of regular paid employees by major occupation and range of average monthly earnings (in Nu.) 2015 - Urban Male

Maiou accumption		N	Ionthly Aver	age Earnings	(in Nu.)			Total
Major occupation	<1000	1,000-1,999	2,000-2,999	3,000-3,999	4,000-4,999	,000-9,99	10,000+	Total
Legislators, Senior Officials and Managers	13	0	0	0	0	161	2,178	2,352
Professionals	0	16	16	0	16	331	11,997	12,376
Technicians and Associate Professionals	0	0	0	16	16	500	5,292	5,823
Clerks	0	13	0	13	13	552	2,499	3,090
Service Workers and Shop and Market Sale Workers	0	41	13	64	60	1,017	4,346	5,540
Skilled Agricultural Workers	28	18	47	60	50	243	352	797
Craft and Related Workers	13	18	13	13	26	1,102	2,573	3,758
Plant and Machine Operators	0	28	0	16	0	2,077	5,605	7,725
Elementary Occupations	0	0	0	56	28	2,334	1,343	3,761
Armed Forces	0	13	0	37	18	5,264	3,586	8,919
Total	53	147	88	273	225	13,582	39,772	54,140

Table 15.8: Number of regular paid employees by major occupation and range of average monthly earnings (in Nu.) 2015 - Urban Female

Maiou accumption		N	Ionthly Aver	age Earnings	(in Nu.)			Total
Major occupation	<1000	1,000-1,999	2,000-2,999	3,000-3,999	4,000-4,999	,000-9,99	10,000+	Total
Legislators, Senior Officials and Managers	0	0	0	0	0	74	660	735
Professionals	0	13	18	37	38	495	6,386	6,986
Technicians and Associate Professionals	0	16	0	16	18	448	2,343	2,840
Clerks	0	0	0	28	0	758	2,419	3,206
Service Workers and Shop and Market Sale Workers	36	0	118	161	292	1,953	5,203	7,764
Skilled Agricultural Workers	50	106	96	150	57	298	199	957
Craft and Related Workers	60	425	882	756	561	1,919	1,215	5,817
Plant and Machine Operators	0	0	0	0	30	159	164	353
Elementary Occupations	28	0	43	99	101	1,575	293	2,139
Armed Forces	0	0	0	0	0	341	171	512
Total	173	560	1,157	1,247	1,098	8,018	19,055	31,308

# **Chapter 16: Unemployment**

Table 16.0: Number of unemployed persons by age group, area of residence and sex 2015 - Bhutan

A = 0 = = = = = = = = = = = = = = = = =		Bhutan			Rural			Urban			
Age group	Male	Fe male	Female Total		Male Female		Male	Fe male	Total		
15-19	165	329	495	67	59	127	98	270	368		
20-24	1363	2646	4009	408	954	1362	955	1692	2647		
25-29	1368	1495	2863	282	306	589	1086	1189	2275		
30-34	442	460	902	197	155	351	245	305	551		
35-39	28	115	144	0	0	0	28	115	144		
40-44	28	49	77	0	0	0	28	49	77		
45-49	46	47	92	0	0	0	46	47	92		
50-54	0	18	18	0	0	0	0	18	18		
55-59	28	18	47	0	0	0	28	18	47		
60-64	0	13	13	0	0	0	0	13	13		
Total	3,470	5,190	8,660	954	1,474	2,428	2,516	3,716	6,232		

Table 16.1: Number of unemployed persons by level of education, area of residence and sex 2015 - Bhutan

Level of Education		Bhutan			Rural		Urban			
Level of Education	Male	Female	Total	Male	Fe male	Total	Male	Fe male	Total	
No formal education	147	473	620	104	104	207	43	370	413	
Primary education	64	349	413	0	153	153	64	196	260	
Lower secondary	102	205	308	0	0	0	102	205	308	
Middle secondary	402	935	1,337	67	326	393	335	609	944	
Higher secondary	1,156	1,604	2,760	493	621	1,113	663	984	1,647	
Bachelor degree	1,422	1586	3,008	155	271	427	1,266	1315	2,581	
Master degree & above	148	25	173	135	0	135	13	25	38	
NFE	0	13	13	0	0	0	0	13	13	
Religious preofessionals	29	0	29	0	0	0	29	0	29	
Total	3,470	5,190	8,660	954	1,474	2,428	2,516	3,716	6,232	

Table 16.3: Number of unemployed persons by level of education and Dzongkhag 2015 - Male Bhutan

Dzongkhag	No formal education	Primary	Lower Secondary	Middle Secondary	Higher Secondary	Bachelor Degree	Masters & above	Religious Professionals	Total
Bumthang	0	17	17	17	114	62	0	17	245
Chukha	0	18	18	159	110	257	0	0	562
Dagana	0	0	0	0	0	18	0	0	18
Gasa	0	0	0	0	0	5	0	0	5
Наа	0	0	0	0	11	0	0	0	11
Lhuntse	0	0	0	0	12	0	0	0	12
Mongar	15	0	0	29	0	58	0	0	102
Paro	0	0	0	0	170	35	0	0	205
Pemagatshel	0	0	0	0	13	13	0	0	26
Punakha	0	0	0	12	186	105	0	0	303
Samdrup Jongkhar	0	0	0	0	74	0	0	0	74
Samtse	104	0	0	0	28	28	0	0	159
Sarpang	16	16	16	31	47	16	0	0	140
Thimphu	13	13	51	128	308	718	148	0	1,380
Tashigang	0	0	0	0	0	9	0	0	9
Tashiyangtse	0	0	0	0	0	57	0	0	57
Trongsa	0	0	0	12	61	0	0	12	85
Wangdue	0	0	0	13	13	13	0	0	40
Zhemgang	0	0	0	0	9	27	0	0	37
Total	147	64	102	402	1,156	1,422	148	29	3,470

Table 16.4: Number of unemployed persons by level of education and Dzongkhag 2015 - Female Bhutan

Dzongkhag	No formal education	Primary	Lower Secondary	Middle Secondary	Higher Secondary	Bachelor Degree	Masters & above	NFE	Total
Bumthang	0	0	0	79	86	17	0	0	182
Chukha	202	122	128	337	245	238	0	0	1272
Наа	0	0	0	70	150	23	0	0	243
Lhuntse	0	0	0	12	67	0	0	0	79
Mongar	15	15	0	29	0	15	0	0	73
Paro	18	85	0	0	120	103	0	0	326
Pemagatshel	0	0	0	0	0	26	0	0	26
Punakha	12	0	0	0	12	198	12	0	234
Samdrup Jongkhar	0	0	0	14	0	0	0	0	14
Samtse	104	28	0	55	28	83	0	0	296
Sarpang	31	0	0	47	78	62	0	0	218
Thimphu	77	90	77	218	712	808	13	13	2008
Tashigang	0	0	0	0	9	0	0	0	9
Trongsa	0	0	0	59	83	0	0	0	142
Wangdue	7	0	0	7	13	13	0	0	40
Zhemgang	9	9	0	9	0	0	0	0	27
Total	473	349	205	935	1,604	1,586	25	13	5,190

Table 16.5: Number of unemployed persons by age group, level of education and sex 2015 - Bhutan

				16.5 (a): L	evel of Edu	ıcation - M	ale			
Age Group	No formal education	Primary	Lower Secondary	Middle Se condary	Higher Secondary	Bachelors Degree	Masters Degree	NFE	Religious Professionals	Total
15-19	0	17	44	80	25	0	0	0	0	165
20-24	0	0	30	128	745	460	0	0	0	1,363
25-29	13	18	0	106	267	787	148	0	29	1,368
30-34	118	13	28	27	106	149	0	0	0	442
35-39	0	0	0	28	0	0	0	0	0	28
40-44	0	16	0	0	13	0	0	0	0	28
45-49	0	0	0	33	0	13	0	0	0	46
									-	
50-54	0	0	0	0	0	0	0	0	0	0
55-59	16	0	0	0	0	13	0	0	0	28
60-64	0	0	0	0	0	0	0	0	0	0
65+	0	0	0	0	0	0	0	0	0	0
Total	147	64	102	402	1,156	1,422	148	0	29	3,470
				16.5 (b): Le	vel of Educ	cation - Fen	nale			
Age Group	No formal education	Primary	Lower Secondary	Middle Se condary	Higher Secondary	Bachelors Degree	Masters Degree	NFE	Religious Professionals	Total
		20	-		_		Ü			220
15-19	30	38	0	64	197	0	0	0	0	329
20-24	37	77	117	445	1,009	936	12	13	0	2,646
25-29	141	64	49	254	373	600	13	0	0	1,495
30-34	108	113	26	137	26	50	0	0	0	460
35-39	77	26	13	0	0	0	0	0	0	115
40-44	49	0	0	0	0	0	0	0	0	49
45-49	0	31	0	16	0	0	0	0	0	47
50-54 55-59	18	0	0	18 0	0	0	0	0	0	18 18
60-64	13	0	0	0	0	0	0	0	0	13
65+	0	0	0	0	0	0	0	0	0	0
Total	473	349	205	935	1,604	1,586	25	13	0	5,190
Total	4/5	347		): Level of l					· · ·	3,170
			10.5 (0	). Level of	Education -	Dotti Maic	& Female	•		
Age Group	No formal education	Primary	Lower Secondary	Middle Secondary	Higher Secondary	Bachelors Degree	Masters Degree	NFE	Religious Professionals	Total
15-19	30	56	44	144	221	0	0	0	0	495
20-24	37	77	147	573	1,754	1,396	12	13	0	4,009
25-29	154	82	49	360	640	1,387	161	0	29	2,863
30-34	226	126	54	165	132	200	0	0	0	902
35-39	77	26	13	28	0	0	0	0	0	144
40-44	49	16	0	0	13	0	0	0	0	77
45-49	0	31	0	48	0	13	0	0	0	92
50-54	0	0	0	18	0	0	0	0	0	18
55-59	34	0	0	0	0	13	0	0	0	47
60-64	13	0	0	0	0	0	0	0	0	13
65+	0	0	0	0	0	0	0	0	0	0
Total	620	413	308	1,337	2,760	3,008	173	13	29	8,660

Table 16.6: Number of unemployed persons by age group, level of education and sex 2015 - Rural Bhutan

			16.6 (a): Le	evel of Educ	ation - Mal	le		
Age Group	No formal education	Primary	Lower Secondary	Middle Secondary	Higher Secondary	Bachelors Degree	Masters Degree	Total
15-19	0	0	0	67	0	0	0	67
20-24	0	0	0	0	315	93	0	408
25-29	0	0	0	0	85	62	135	282
30-34	104	0	0	0	93	0	0	197
35-39	0	0	0	0	0	0	0	0
40-44	0	0	0	0	0	0	0	0
45-49	0	0	0	0	0	0	0	0
50-54	0	0	0	0	0	0	0	0
55-59	0	0	0	0	0	0	0	0
60-64	0	0	0	0	0	0	0	0
65+	0	0	0	0	0	0	0	0
Total	104	0	0	67	493	155	135	954
		1	6.6 (b): Le	vel of Educa	tion - Fema	ale		
Age Group	No formal education	Primary	Lower Secondary	Middle Secondary	Higher Secondary	Bachelors Degree	Masters Degree	Total
15-19	0	0	0	0	59	0	0	59
20-24	0	67	0	189	426	271	0	954
25-29	104	0	0	67	135	0	0	306
30-34	0	85	0	70	0	0	0	155
35-39	0	0	0	0	0	0	0	0
40-44	0	0	0	0	0	0	0	0
45-49	0	0	0	0	0	0	0	0
50-54	0	0	0	0	0	0	0	0
55-59	0	0	0	0	0	0	0	0
60-64	0	0	0	0	0	0	0	0
65+	0	0	0	0	0	0	0	0
Total	104	153	0	326	621	271	0	1,474
			: Level of E	ducation - I	Both Male &	& Female		
Age Group	No formal education	Primary	Lower	Middle Secondary	Higher	Bachelors	Masters Degree	Total
15-19	0	0	0	67	59	0	0	127
20-24	0	67	0	189	741	365	0	1,362
25-29	104	0	0	67	220	62	135	589
30-34	104	85	0	70	93	0	0	351
35-39	0	0	0	0	0	0	0	0
40-44	0	0	0	0	0	0	0	0
45-49	0	0	0	0	0	0	0	0
50-54	0	0	0	0	0	0	0	0
55-59	0	0	0	0	0	0	0	0
60 61	_ ^							
60-64 65+	0	0	0	0	0	0	0	0

Table 16.7: Number of unemployed persons by age group, level of education and sex 2015 - Urban Bhutan

				16.7 (a): L	Level of Edu	ication - M	ale			
Age Group	No formal education	Primary	Lower Secondary	Middle Secondary	Higher Secondary	Bachelors Degree	Masters Degree	NFE	Religious Professionals	Total
15-19	0	17	44	12	25	0	0	0	0	98
20-24	0	0	30	128	431	367	0	0	0	955
25-29	13	18	0	106	182	725	13	0	29	1,086
30-34	15	13	28	27	13	149	0	0	0	245
35-39	0	0	0	28	0	0	0	0	0	28
40-44	0	16		0		0		0	0	28
			0		13	-	0			
45-49	0	0	0	33	0	13	0	0	0	46
50-54	0	0	0	0	0	0	0	0	0	0
55-59	16	0	0	0	0	13	0	0	0	28
60-64	0	0	0	0	0	0	0	0	0	0
65+	0	0	0	0	0	0	0	0	0	0
Total	43	64	102	335	663	1,266	13	0	29	2,516
				16.7 (b): Le	evel of Educ	cation - Fen	nale			
Age	No formal	Primary	Lower	Middle	Higher	Bachelors	Masters	NFE	Religious	Total
Group	education		Secondary	Secondary	Secondary	Degree	Degree		Professionals	
15-19	30	38	0	64	137	0	0	0		270
20-24	37	9	117	256	583	665	12	13	0	1,692
25-29	38	64	49	187	238	600	13	0	0	1,189
30-34	108	28	26	68	26	50	0	0	0	305
35-39	77	26	13	0	0	0	0	0	0	115
40-44	49	0	0	0	0	0	0	0	0	49
45-49	0	31	0	16	0	0	0	0	0	47
50-54	0	0	0	18	0	0	0	0	0	18
55-59	18	0	0	0	0	0	0	0	0	18
60-64	13	0	0	0	0	0	0	0	0	13
65+	0	0	0	0	0	0	0	0	0	0
Total	370	196	205	609	984	1,315	25	13	0	3,716
			16.7 (c	): Level of	Education -	Both Male	& Female			
Age Group	No formal education	Primary	Lower Secondary	Middle Secondary	Higher Secondary	Bachelors Degree	Masters Degree	NFE	Religious Professionals	Total
15-19	30	56	44	76	162	0	0	0	0	368
20-24	37	9	147	384	1,013	1,031	12	13	0	2,647
25-29	51	82	49	293	420	1,324	26	0	29	2,275
30-34	123	40	54	95	38	200	0	0	0	551
35-39	77	26	13	28	0	0	0	0	0	144
40-44	49	16	0	0	13	0	0	0	0	77
45-49	0	31	0	48	0	13	0	0	0	92
50-54	0	0	0	18	0	0	0	0	0	18
55-59	34	0	0	0	0	13	0	0	0	47
60-64	13	0	0	0	0	0	0	0	0	13
65+	0	0	0	0	0	0	0	0	0	0
Total	413	260	308	944	1,647	2,581	38	13	29	6,232

Table 16.8: Number of unemployed persons by age group, duration taken to look for work and sex 2015 – Bhutan

	1	6.8 (a): Dura	ation for search	of job - Male		
Age Group	Less than one month	One to Six months	Six months to one year	One year to two year	More than two years	Total
15-19	80	26	48	12	0	165
20-24	127	490	289	311	146	1,363
25-29	87	193	456	407	225	1,368
30-34	15	120	72	192	43	442
35-39	0	0	0	16	13	28
40-44	0	13	0	0	16	28
45-49	33	0	0	0	13	46
50-54	0	0	0	0	0	0
55-59	0	16	0	13	0	28
60-64	0	0	0	0	0	0
65+	0	0	0	0	0	0
Total	341	857	866	950	456	3,470
			tion for search			-,
Age	Less than	One to Six	Six months to	One year to	More than	
Group	one month	months	one year	two year	two years	Total
15-19	59	38	75	144	0	329
20-24	140	548	698	832	366	2,646
25-29	81	140	371	494	377	1,495
30-34	0	160	70	53	176	460
35-39	49	0	0	26	0	115
40-44	0	0	18	18	0	49
45-49	18	0	0	0	28	47
50-54	0	0	18	0	0	18
55-59	18	0	0	0	0	18
60-64	13	0	0	0	0	13
65+	0	0	0	0	0	0
Total	378	887	1,252	1,566	947	5,190
	16.8 (c): 1	Duration for	search of job -	Both Male &	Female	
Age	Less than	One to Six	Six months to	One year to	More than	TD 4.1
Group	one month	months	one year	two year	two years	Total
15-19	138	64	124	156	0	495
20-24	267	1037	987	1143	512	4,009
25-29	168	333	827	902	602	2,863
30-34	15	281	143	245	219	902
35-39	49	0	0	41	13	144
40-44	0	13	18	18	16	77
45-49	51	0	0	0	41	92
50-54	0	0	18	0	0	18
55-59	18	16	0	13	0	47
60-64	13	0	0	0	0	13
65+	0	0	0	0	0	0
Total	719	1,744	2,118	2,517	1,403	8,660

Table 16.9: Number of unemployed persons by age group, duration taken to look for work and sex 2015 - Rural Bhutan

	1	o.y (a): Dura	ation for search	ı oı job - Male	;	
Age Group	Less than one month	One to Six months	Six months to one year	One year to two year	More than two years	Total
15-19	67	0	0	0	0	67
20-24	62	260	0	0	85	408
25-29	62	0	135	85	0	282
30-34	0	93	0	104	0	197
35-39	0	0	0	0	0	0
40-44	0	0	0	0	0	0
45-49	0	0	0	0	0	0
50-54	0	0	0	0	0	0
55-59	0	0	0	0	0	0
60-64	0	0	0	0	0	0
65+	0	0	0	0	0	0
Total	192	353	135	189	85	954
	16	.9 (b): Dura	tion for search	of job - Fema	le	
Age	Less than	One to Six	Six months to	One year to	More than	TF 4.1
Group	one month	months	one year	two year	two years	Total
15-19	0	0	0	59	0	59
20-24	62	170	232	262	228	954
25-29	0	0	135	67	104	306
30-34	0	85	0	0	70	155
35-39	0	0	0	0	0	0
40-44	0	0	0	0	0	0
45-49	0	0	0	0	0	0
50-54	0	0	0	0	0	0
55-59	0	0	0	0	0	0
60-64	0	0	0	0	0	0
65+	0	0	0	0	0	0
Total	62	256	367	388	401	1,474
10111		1	search of job -			1,474
<b>A</b> ===	T		Six months to			
Age				· ·		Total
Group	one month	months	one year	two year	two years	
15-19	67	0	0	59	0	127
20-24	124	431	232	262	313	1,362
25-29	62	0	270	153	104	589
30-34	0	178	0	104	70	351
35-39	0	0	0	0	0	0
40-44	0	0	0	0	0	0
45-49	0	0	0	0	0	0
50-54	0	0	0	0	0	0
55-59	0	0	0	0	0	0
60-64	0	0	0	0	0	0
65+	0	0	0	0	0	0
Total	254	609	502	577	486	2,428

Table 16.10: Number of unemployed persons by age group, duration taken to look for work and sex 2015 - Urban Bhutan

	16	5.10 (a): Dur	ation for searc	h of job - Mal	e	
Age Group	Less than one month	One to Six months	Six months to one year	One year to two year	More than two years	Total
15-19	12	26	48	12	0	98
20-24	65	229	289	311	61	955
25-29	25	193	321	322	225	1,086
30-34	15	27	72	88	43	245
35-39	0	0	0	16	13	28
40-44	0	13	0	0	16	28
45-49	33	0	0	0	13	46
50-54	0	0	0	0	0	0
55-59	0	16	0	13	0	28
60-64	0	0	0	0	0	0
65+	0	0	0	0	0	0
Total	149	503	731	762	371	2,516
	16.		ntion for search	of job - Fema	ile	,
Age	Less than	One to Six	Six months to	One year to	More than	T 4 1
Group	one month	months	one year	two year	two years	Total
15-19	59	38	75	85	0	270
20-24	78	377	466	570	138	1,692
25-29	81	140	236	427	274	1,189
30-34	0	75	70	53	106	305
35-39	49	0	0	26	0	115
40-44	0	0	18	18	0	49
45-49	18	0	0	0	28	47
50-54	0	0	18	0	0	18
55-59	18	0	0	0	0	18
60-64	13	0	0	0	0	13
65+	0	0	0	0	0	0
Total	316	631	885	1,178	546	3,716
	16.10 (c):	Duration for	r search of job -	- Both Male &	& Female	
Age Group	Less than one month	One to Six months	Six months to one year	One year to two year	More than two years	Total
15-19	71	64	124	97	0	368
20-24	143	606	755	882	199	2,647
25-29	106	333	557	749	499	2,275
30-34	15	103	143	141	149	551
35-39	49	0	0	41	13	144
40-44	0	13	18	18	16	77
45-49	51	0	0	0	41	92
50-54	0	0	18	0	0	18
55-59	18	16	0	13	0	47
60-64	13	0	0	0	0	13
65+	0	0	0	0	0	0
05-	U	U	U	U	U	U

# Chapter 17:

Table 17.0: Number of persons by age group, types of training availed and sex 2015 - Bhutan

Age		Formal			Informal			Total	
group	Male	Fe male	Total	Male	Female	Total	Male	Female	Total
15-19	28	40	68	0	26	26	28	65	94
20-24	885	1,587	2,472	15	129	144	899	1,716	2,616
25-29	3,724	2,066	5,789	205	47	252	3,928	2,112	6,041
30-34	3,453	1,463	4,917	119	59	178	3,573	1,522	5,094
35-39	3,448	993	4,441	44	96	140	3,492	1,089	4,581
40-44	2,443	181	2,624	87	62	149	2,530	243	2,773
45-49	2,575	110	2,685	18	0	18	2,593	110	2,703
50-54	916	134	1,050	278	13	291	1,195	147	1,341
55-59	800	38	839	64	0	64	864	38	903
60-64	254	0	254	103	0	103	357	0	357
65+	900	107	1,007	0	0	0	900	107	1,007
Total	19,427	6,718	26,145	933	431	1,364	20,360	7,149	27,509

Table 17.1: Number of persons by age group, types of training availed and sex 2015 - Rural Bhutan

Age		Formal			Informal			Total	
group	Male	Fe male	Total	Male	Fe male	Total	Male	Female	Total
15-19	0	0	0	0	0	0	0	0	0
20-24	142	700	842	0	85	85	142	785	927
25-29	1,558	636	2,194	81	0	81	1,639	636	2,275
30-34	982	422	1,404	0	0	0	982	422	1,404
35-39	954	403	1,357	0	0	0	954	403	1,357
40-44	937	0	937	0	62	62	937	62	999
45-49	1,151	0	1,151	0	0	0	1,151	0	1,151
50-54	302	0	302	192	0	192	494	0	494
55-59	495	0	495	64	0	64	559	0	559
60-64	147	0	147	67	0	67	214	0	214
65+	724	81	805	0	0	0	724	81	805
Total	7,392	2,243	9,635	405	147	552	7,797	2,390	10,188

Table 17.2: Number persons by age group, types of training availed and sex 2015 - Urban Bhutan

Age		Formal			Informal			Total				
group	Male	Fe male	Total	Male	Fe male	Total	Male	Female	Total			
15-19	28	40	68	0	26	26	28	65	94			
20-24	743	887	1,630	15	44	58	758	931	1,688			
25-29	2,166	1,430	3,595	123	47	170	2,289	1,476	3,766			
30-34	2,471	1,041	3,512	119	59	178	2,590	1,100	3,690			
35-39	2,494	590	3,083	44	96	140	2,538	685	3,223			
40-44	1,507	181	1,687	87	0	87	1,594	181	1,774			
45-49	1,423	110	1,533	18	0	18	1,442	110	1,551			
50-54	614	134	748	86	13	99	700	147	847			
55-59	305	38	344	0	0	0	305	38	344			
60-64	107		107	36	0	36	142	0	142			
65+	176	26	202	0	0	0	176	26	202			
Total	12,035	4,475	16,510	528	284	812	12,563	4,759	17,322			

Table 17.3: Number persons by field of training, area of residence and sex 2015 - Bhutan

Field of Twaining		Bhutan			Rural		Urban		
Field of Training	Male	Female	Total	Male	Female	Total	Male	Female	Total
Agriculture, livestock, fishing etc	1,264	268	1,533	723	147	870	542	121	663
Auto mechanic or home appliance repair	1,480	240	1,720	833	148	981	648	91	739
Construction and other engineering	1,787	558	2,345	730	135	865	1,058	423	1,481
Manufacturing and mining	219	11	230	81	0	81	138	11	149
Information and technology	746	835	1,581	165	184	348	581	651	1,233
Business management, book-keeping, accounting etc	757	873	1,629	85	238	323	671	635	1,306
Health/Education services	2,502	1,993	4,496	1,006	742	1,748	1,497	1,251	2,748
Media and entertainment	38	60	98	0	0	0	38	60	98
Legal services	114	45	159	67	0	67	47	45	92
Secretarial, Clerical, General office	272	196	468	224	170	395	48	26	74
Hair dressing, Cosmetology	0	437	437	0	233	233	0	204	204
Restaurant, Culinary Arts, Hotel, Tourism	735	267	1,002	256	85	341	479	182	661
Public order and safety	7,344	308	7,652	2,495	0	2,495	4,849	308	5,157
Arts and crafts	475	540	1,015	158	203	361	317	337	654
Others	2,503	505	3,007	976	104	1,080	1,527	400	1,927
Don't know	123	13	136	0	0	0	123	13	136
Total	20,360	7,149	27,509	7,797	2,390	10,188	12,563	4,759	17,322

# Chapter 18:

Table 18.0: Number of economically inactive population by age group and reasons 2015

		18.0 (a):	Reasons	for econon	nically inac	ctive populati	on - Male		
Age group	Illness	Waiting for recall from previous job	Waiting for result	House/ Family duties	Old age	Physically challenged	Studying	Other reasons	Total
15-19	20	0	62	13	0	98	34,423	51	34,667
20-24	62	71	112	215	0	255	12,086	241	13,042
25-29	52	90	185	160	0	116	2,162	147	2,913
30-34	13	13	0	122	0	213	849	42	1,252
35-39	17	31	0	132	0	175	274	230	859
40-44	18	15	0	73	0	102	142	82	431
45-49	18	0	0	73	0	67	13	56	228
50-54	111	0	0	59	0	245	96	235	746
55-59	362	0	0	1,622	0	247	0	1,446	3,676
60-64	172	0	0	-	2,117	424	0	107	
				717					3,537
65+	423	0	250	0	12,675	1,232	116	344	14,790
Total	1,268	220	359	3,185	14,792	3,175	50,161	2,981	76,140
	I	18.0 (b):	Reasons 1	or econom	ically inact	tive populatio	n - Female	1	
Age group	Illness	Waiting for recall from previous job	Waiting for result	House/ Family duties	Old age	Physically challenged	Studying	Other reasons	Total
15.10	26	-			0	202	27.074	5.4	20.501
15-19	36	0	111	313	0	203	37,874	54	38,591
20-24	46	13	880	3,088	0	198	9,016	153	13,394
25-29	12	44	1307	8,303	0	97	1,010	381	11,155
30-34	142	41	885	5,791	0	294	99	241	7,492
35-39	135	0	0	6,245	0	282	181	258	7,101
40-44	137	0	0	5,997	0	379	18	9	6,540
45-49	115	0	0	3,622	0	420	0	156	4,313
50-54	165	0	0	2,396	0	405	83	141	3,190
55-59	456	0	0	6,790	0	98	12	1,070	8,425
60-64	251	0	0	4,392	5,173	745	0	90	10,650
65+	560	0	0	1,188	16,633	503	93	39	19,015
Total	2,054	98	3,183	48,125	21,806	3,624	48,386	2,590	129,86
		.0 (c): Reason	s for econ	omically in	active por	oulation - Bot	h Male & Fe	male	
Age group		Waiting for recall from previous job	Waiting for result	House/	Old age	Physically challenged	Studying	Other reasons	Total
15-19	55	0	173	326	0	301	72,296	105	73,258
20-24	108	84	992	3,304	0	453	21,102	394	26,436
25-29				-		214	3,172	528	
	155	134	1492	8,463 5,013	0				14,068
30-34	155	54	885	5,913	0	507	947	283	8,744
35-39	152	31	0	6,377	0	458	455	487	7,960
40-44	155	15	0	6,069	0	481	160	91	6,971
45-49	133	0	0	3,695	0	487	13	212	4,541
50-54	276	0	0	2,454	0	650	179	376	3,936
55-59	818	0	0	8,411	0	345	12	2,515	12,101
60-64	422	0	0	5,108	7,290	1169	0	197	14,187
65+	983	0	0	1,188	29,308	1,734	210	382	33,805
Total	3,322	318	3,542	51,310	36,598	6,799	98,547	5,571	206,00

Table 18.1: Number of economically inactive population by age group, gender and reasons 2015 - Rural Bhutan

	18.			conomical	ly inactive po	pulation -	Male	
Age group	Illness	Waiting for result	House/ Family duties	Old age	Physically challenged	Studying	Other reasons	Total
15-19	0	62	0	0	85	24,191	0	24,339
20-24	0	0	135	0	211	8,295	135	8,776
25-29	0	67	0	0	104	1,694	0	1,865
30-34	0	0	0	0	153	754	0	906
35-39	0	0	74	0	175	226	184	659
40-44	0	0	0	0	62	142	0	204
45-49	0	0	0	0	67	0	0	67
50-54	85	0	0	0	245	79	135	545
55-59	347	0	1,282	0	238	0	1,219	3,086
		0	-	1,721	352	0	74	2,869
60-64	163 342	0	560			104		
Total	936	130	2,051	11,066 <b>12,787</b>	1,147 <b>2,839</b>	35,484	283 2,031	12,941
Total					inactive po			56,258
	10.1	1 '		опонисан <u>у</u>	mactive po	puiation	гешањ	
Age group	Illness	Waiting for	House/ Family	Old age	Physically challenged	Studying	Other reasons	Total
15-19	0	result 0	duties 93	0	172	25,909	0	26,174
	0	_		0			0	
20-24		422	866		153	5,314		6,754
25-29	0	530	3,656	0	67	632	135	5,021
30-34	96	153	1,655	0	266	0	0	2,171
35-39	79	0	1,779	0	221	79	104	2,262
40-44	59	0	3,167	0	322	0	0	3,548
45-49	0	0	1,176	0	420	0	0	1,596
50-54	104	0	1,113	0	405	67	0	1,689
55-59	404	0	5,639	0	79	0	823	6,945
60-64	232	0	4,121	4,210	716	0	74	9,354
65+	494	0	1,170	14,285	448	93	0	16,490
Total	1,469	1,105	24,435	18,495	3,271	32,094	1,136	82,004
18	8.1 (c): Re		economic	ally inactiv	e population	ı - Both M	ale & Fe	male
Age group	Illness	Waiting for	House/ Family	Old age	Physically challenged	Studying	Other reasons	Total
15-19	0	result 62	duties 93	0	257	50100	0	50,513
20-24	0	422	1,001	0	364	13,609	135	15,530
25-29	0	598	3,656	0		2,326	135	6,886
					171	-		
30-34	96	153	1,655	0	419	754	0	3,077
35-39	79	0	1,853	0	396	305	288	2,921
40-44	59	0	3,167	0	384	142	0	3,752
45-49	0	0	1,176	0	487	0	0	1,663
50-54	189	0	1,113	0	650	147	135	2,234
55-59	750	0	6,921	0	317	0	2042	10,031
60-64	395	0	4,680	5,931	1068	0	148	12,223
65+	836	0	1,170	25,351	1,594	197	283	29,431
Total	2,405	1,235	26,486	31,281	6,110	67,578	3,166	138,262

Table 18.2: Number of economically inactive population by age group and reasons 2015 - Urban Bhutan

		18.2 (a): I	Reasons fo	or econom	ically inac	tive populati	ion - Male		
Age group	Illness	Waiting for recall from previous job	Waiting for result	House/ Family duties	Old age	Physically challenged	Studying	Other reasons	Total
15-19	20	0	0	13	0	13	10,232	51	10,328
20-24	62	71	112	80	0	44	3,791	106	4,266
25-29	52	90	117	160	0	13	468	147	1,047
30-34	13	13	0	122	0	61	95	42	345
35-39	17	31	0	58	0	0	48	46	200
40-44	18	15	0	73	0	40	0	82	227
45-49	18	0	0	73	0	0	13	56	160
50-54	26	0	0	59	0	0	17	100	202
55-59	16	0	0	339	0	9	0	226	590
60-64	9	0	0	157	396	72	0	33	667
65+	81	0	0	0	1,609	85	13	61	1,848
Total	332	220	229	1,134	2,005	336	14,677	950	19,882
10441						ive populatio			12,002
Age		Waiting for recall	Waiting	House/		Physically		Other	
group	Illness	from	for	Family	Old age	challenged	Studying	reasons	Total
group		previous	re s ult	duties		chancingeu		1 Casons	
		job							
15-19	36	0	111	220	0	31	11,965	54	12,417
20-24	46	13	458	2,223	0	45	3,703	153	6,640
25-29	12	44	777	4,647	0	30	379	246	6,134
30-34	46	41	732	4,136	0	27	99	241	5,322
35-39	56	0	0	4,466	0	61	101	154	4,839
40-44	78	0	0	2,830	0	57	18	9	2,992
45-49	115	0	0	2,446	0	0	0	156	2,717
50-54	62	0	0	1,282	0	0	16	141	1,500
55-59	52	0	0	1,151	0	18	12	247	1,480
60-64	18	0	0	271	963	29	0	16	1,296
65+	65	0	0	18	2,349	55	0	39	2,525
Total	585	98	2,078	23,690	3,311	353	16,292	1,455	47,862
	18.2 (c)	: Reasons	for econo	mically in	active pop	oulation - Bot	th Male &	Fe male	
Age group	Illness	Waiting for recall from previous job	Waiting for result	House/ Family duties	Old age	Physically challenged	Studying	Other reasons	Total
15-19	55	0	111	233	0	44	22,197	105	22,745
20-24	108	84	570	2,303	0	89	7,494	258	10,906
25-29	64	134	894	4,807	0	43	7,494 846	393	7,181
30-34	59	54	732	4,258	0	88	194	283	5,667
35-39	73	31	0	4,524	0	61	150	200	5,039
55-57	96	15	0	2,902	0	97	18	91	3,219
40-44		1.0			0	0	13		2,878
40-44		0	0	2510				717	
45-49	133	0	0	2,519 1 341				212	
45-49 50-54	133 87	0	0	1,341	0	0	33	241	1,702
45-49 50-54 55-59	133 87 67	0	0	1,341 1,490	0	0 27	33 12	241 473	1,702 2,070
45-49 50-54	133 87	0	0	1,341	0	0	33	241	1,702

Table 18.3: Number of economically inactive population by age group and education level 2015 - Bhutan

				18.3 (a): Le	vel of educat	ion - Male				
Age group	No formal education	Primary	Lower Secondary	Middle Secondary	Higher Secondary	Bachelor Degree	Master degree & above	NFE	Religious Professionals	Total
15-19	111	3,793	10,788	11,987	6,044	0	0	130	1,813	34,667
20-24	275	108	412	2,035	8,727	173	0	0	1,300	13,042
25-29	197	67	43	88	1,251	203	51	0	1,013	2,913
30-34	233	18	0	109	52	13	98	18	711	1,252
35-39	157	79	43	16	30	0	18	67	354	859
40-44	148	0	0	39	56	18	0	62	92	431
45-49	117	31	18	0	31	0	18	0	0	228
50-54	522	43	0	16	0	0	0	0	135	746
55-59	2,568	233	122	80	13	104	0	148	394	3,676
60-64	2,941	114	65	38	46	38	18	0	276	3,537
65+	13,113	187	51	115	0	47	28	0	1,189	14,790
Total	20,381	4,672	11,543	14,521	16,250	596	232	427	7,277	76,140
			1	18.3 (b): Lev	el of education	on - Femal	e			
Age group	No formal education	Primary	Lower Secondary	Middle Secondary	Higher Secondary	Bachelor Degree	Master degree & above	NFE	Religious Professionals	Total
15-19	326	4,367	10,921	14,657	8,198	0	0	31	91	38,591
20-24	1,387	428	680	2,465	7,808	280	0	207	59	13,394
25-29	4,472	771	1,073	2,014	1,820	415	147	444	0	11,155
30-34	3,586	814	712	1,181	453	163	31	522	0	7,492
35-39	4,702	548	414	721	139	13	0	564	0	7,101
40-44	5,352	455	215	154	26	0	0	310	0	6,540
45-49	3,315	157	250	154	26	31	0	381	0	4,313
50-54	2,665	74	66	295	26	0	0	46	18	3,190
55-59	8,137	45	0	58	0	13	0	141	0	8,425
60-64	10,309	110	0	16	0	28	0	114	74	10,650
65+	18,816	61	0	81	31	0	13	0	0	19,015
Total	63,067	7,831	14,330	21,795	18,527	942	191	2,759	242	129,867
			18.3 (c)	: Level of ed	lucation - Bo	th Male &	Fe male			
Age group	No formal education	Primary	Lower Secondary	Middle Secondary	Higher Secondary	Bachelor Degree	Master degree & above	NFE	Religious Professionals	Total
15-19	437	8,160	21,709	26,643	14,242	0	0	161	1,904	73,258
20-24	1,662	535	1,092	4,501	16,535	453	0	207	1,359	26,436
25-29	4,668	838	1,116	2,102	3,072	618	198	444	1,013	14,068
30-34	3,819	832	712	1,289	505	176	129	540	711	8,744
35-39	4,858	627	457	737	169	13	18	631	354	7,960
40-44	5,500	455	215	193	81	18	0	373	92	6,971
45-49	3,432	188	268	154	57	31	18	381	0	4,541
50-54	3,187	117	66	311	26	0	0	46	152	3,936
55-59	10,705	278	122	138	13	116	0	289	394	12,101
60-64	13,250	224	65	53	46	66	18	114	351	14,187
65+	31,929	249	51	196	31	47	41	0	1,189	33,805
Total	83,448	12,503	25,873	36,316	34,776	1,538	423	3,186	7,519	206,007

Table 18.4: Number of economically inactive population by age group and education level 2015 - Rural Bhutan

				18.4 (a): Le	vel of educa	tion - Male	<u>,                                      </u>			
Age group	No formal education	Primary	Lower Secondary	Middle Secondary	Higher Secondary	Bachelor Degree	Master degree & above	NFE	Religious Professionals	Total
15-19	85	3,175	8,173	7,993	3,060	0	0	130	1,722	24,339
20-24	211	79	333	1,390	5,461	135	0	0	1,167	8,776
25-29	171	0	0	0	751	0	0	0	943	1,865
30-34	85	0	0	67	0	0	85	0	669	906
35-39	96	79	0	0	0	0	0	67	337	659
40-44	62	0	0	0	0	0	0	62	79	204
45-49	67	0	0	0	0	0	0	0	0	67
50-54	466	0	0	0	0	0	0	0	79	545
55-59	2,220	135	104	0	0	85	0	148	394	3,086
60-64	2,624	0	0	0	0	0	0	0	245	2,869
65+	11,829	81	0	0	0	0	0	0	1,031	12,941
Total	17,917	3,550	8,610	9,451	9,272	220	85	408	6,665	56,258
				18.4 (b): Lev	el of educati	on - Fe ma	le			
Age group	No formal education	Primary	Lower Secondary	Middle Secondary	Higher Secondary	Bachelor Degree	Master degree & above	NFE	Religious Professionals	Total
15-19	172	3,804	8,108	9,822	4,193	0	0	0	74	26,174
20-24	477	201	451	1,373	3,899	135	0	79	59	6,754
25-29	2,083	299	641	773	857	135	85	147	0	5,021
30-34	1,163	240	302	252	135	0	0	79	0	2,171
35-39	1,827	104	0	159	0	0	0	172	0	2,262
40-44	3,285	128	67	0	0	0	0	67	0	3,548
45-49	1,278	0	85	85	0	0	0	148	0	1,596
50-54	1,469	0	0	220	0	0	0	0	0	1,689
55-59	6,871	0	0	0	0	0	0	74	0	6,945
60-64	9,108	67	0	0	0	0	0	104	74	9,354
65+	16,409	0	0	81	0	0	0	0	0	16,490
Total	44,143	4,842	9,654	12,766	9,085	270	85	872	207	82,004
	,	,		: Level of ed		th Male &	Female			,
Age group	No formal education	Primary	Lower Secondary	Middle Secondary	Higher Secondary	Bachelor Degree	Master degree & above	NFE	Religious Professionals	Total
15-19	257	6,979	16,281	17,815	7,253	0	0	130	1,796	50,513
20-24	688	280	785	2,764	9,360	270	0	79	1,226	15,530
25-29	2,255	299	641	773	1,608	135	85	147	943	6,886
30-34	1,248	240	302	319	135	0	85	79	669	3,077
35-39	1,923	183	0	159	0	0	0	240	337	2,921
40-44	3,348	128	67	0	0	0	0	130	79	3,752
45-49	1,345	0	85	85	0	0	0	148	0	1,663
50-54	1,934	0	0	220	0	0	0	0	79	2,234
55-59	9,091	135	104	0	0	85	0	223	394	10,031
60-64	11,732	67	0	0	0	0	0	104	319	12,223
65+	28,238	81	0	81	0	0	0	0	1,031	29,431
Total	62,059	8,392	18,264	22,217	18,356	491	170	1,280	6,873	138,262

Table 18.5: Number of economically inactive population by age group and education level 2015 - Urban Bhutan

				18.5 (a): Le	vel of educ	ation - Ma	ıle			
Age group	No formal education	Primary	Lower	Middle	Higher Secondary	Bachelor	Master degree & above	NFE	Religious Professionals	Total
15-19	26	618	2,616	3,993	2,985	0	0	0	91	10,328
20-24	65	28	79	645	3,266	38	0	0	133	4,266
25-29	26	67	43	88	500	203	51	0	70	1,047
30-34	148	18	0	41	52	13	13	18	43	345
35-39	61	0	43	16	30	0	18	0	17	200
40-44	86	0	0	39	56	18	0	0	13	227
45-49	49	31	18	0	31	0	18	0	0	160
50-54	56	43	0	16	0	0	0	0	56	202
55-59	348	98	18	80	13	18	0	0	0	590
60-64	317	114	65	38	46	38	18	0	31	667
65+	1,284	106	51	115	0	47	28	0	158	1,848
Total	2,464	1,122	2,933	5,070	6,978	376	147	18	612	19,882
			1	8.5 (b): Lev	el of educa	tion - Fem	nale			
Age group	No formal education	Primary	Lower Secondary	Middle Secondary	Higher Secondary	Bachelor Degree	Master degree & above	NFE	Religious Professionals	Total
15-19	154	563	2,812	4,835	4,005	0	0	31	17	12,417
20-24	910	227	229	1,092	3,909	145	0	128	0	6,640
25-29	2,388	472	432	1,240	963	280	62	296	0	6,134
30-34	2,423	575	411	929	318	163	31	442	0	5,322
35-39	2,874	444	414	562	139	13	0	391	0	4,839
40-44	2,067	327	148	154	26	0	0	243	0	2,992
45-49	2,037	157	165	68	26	31	0	233	0	2,717
50-54	1,196	74	66	75	26	0	0	46	18	1,500
55-59	1,266	45	0	58	0	13	0	67	0	1,480
60-64	1,201	43	0	16	0	28	0	9	0	1,296
65+	2,407	61	0	0	31	0	13	0	0	2,525
Total	18,924	2,989	4,676	9,029	9,442	672	106	1,887	35	47,862
			18.5 (c):	Level of e	ducation - B	oth Male	& Fe male			
Age group	No formal education	Primary	Lower Secondary	Middle Secondary	Higher Secondary	Bachelor Degree	Master degree & above	NFE	Religious Professionals	Total
15-19	180	1,181	5,428	8,828	6,989	0	0	31	108	22,745
20-24	975	256	307	1,737	7,175	183	0	128	133	10,906
25-29	2,414	539	475	1,328	1,463	483	113	296	70	7,181
30-34	2,571	592	411	970	370	176	44	460	43	5,667
35-39	2,935	444	457	578	169	13	18	391	17	5,039
40-44	2,153	327	148	193	81	18	0	243	13	3,219
45-49	2,087	188	183	68	57	31	18	233	0	2,878
50-54	1,252	117	66	91	26	0	0	46	73	1,702
55-59	1,614	143	18	138	13	31	0	67	0	2,070
60-64	1,518	157	65	53	46	66	18	9	31	1,964
65+	3,690	167	51	115	31	47	41	0	158	4,373
Total	21,388	4,111	7,609	14,099	16,420	1,048	253	1,905	647	67,745

# Annexure I: Questionnaire for Labour Force Survey - 2015

### **DEMOGRAPHIC CHARACTERISTICS**

Section 1: Basic Demographic Information (All household members)

# **ECONOMIC CHARACTERISTICS (LABOUR STATUS)**

Section 2: Participation in the Labour Force (All household members 15 years and over)

Section 3: Employment – Characteristics (All 15 years and over, employed members)

Section 4: Unemployment and Not in the Labour Force – Characteristics (All members 15 and over, who are not employed)

Section 5: Employment Status Recall (All members 15 years and over)

Section 6: Housing and Household Assets Ownership (Household level)

#### **DEMOGRAPHIC CHARACTERISTICS**

SECTION 1: BASIC DEMOGRAPHIC INFORMATION

Filter: All Household Members

- 1. Total household size (Enter the number of household members)
- 2. Name of the household member
- 3. Resident Status: 1- Present, 2- Non present -- Migrated for work, 3- Non present -- Other
- 4. Sex: 1-Male, 2-Female
- 5. Age in completed years
- 6. Relationship of household members to the household head: (Enter code)

Code: 1-Head, 2-Spouse, 3- Father/Mother, 4- Brother/Sister, 5- Son/Daughter 6- Other relative, 7-Non-relative

7. Marital Status: (Enter code)

Code: 1- Married, 2-Widowed, 3- Divorced/Separated, 4- Living together, 5- Never married

- 8. Nationality: 1- Bhutanese, 2- Non-Bhutanese
- 9. Does [NAME] have any chronic illness/disease or disability? 1- Yes, 2-No (if no, go to Q11)
- 10. If yes in Q9, what type of disability does [NAME] has? (Enter code, multiple answers allowed)

Code: 1- Difficulty seeing even when using glasses/contact lenses, 2- Difficulty in hearing even with a hearing aid,

- 3- Physical disability (as walking, climbing stairs, reaching, lifting or carrying), 4- Emotional or mental disability
- 11. Where was [NAME] born? (Enter Dzongkhag code, if abroad- give name of the country)
- 12. Prior to the current residence has [NAME] ever lived in different dzongkhag or country outside of Bhutan? 1-Yes, 2-No (If No. go to Q 18)
- 13. For how many years has [NAME] been residing in the current location?

# Codes: 1-Less than one year, 2- One to less than three years, 3- Three to less than five years, 4- Five years or more

- 14. What was [NAME]'s previous district of residence before moving here? (Enter Dzongkhag code. If abroad give name of the country)
- 15. Where was [NAME]'s previous residence located? 1-Rural, 2- Urban
- 16. What was the main reason for movement? (Enter code)

Code: 1-Search of work, 2- To start new job, 3- To start new business, 4- Job transfer, 5- Marriage, 6- Education, 7- Training, 8- Resettlement, 9-Natural disaster, 10- Health reason, 11- Family move

17. What was [NAME]'s labour status before the move? (Enter code)

Code: 1- Regular paid employee, 2- Casual paid employee, 3- Contract/piece paid worker, 4- Own-account worker(Non-Agriculture), 5 - Own-account worker (Agriculture), 6 - Family worker -(Non-Agriculture), 7- Family worker -(Agriculture), 8- Unemployed, 9- Not in labour force (For codes 8-9 go to Q.19), 99- Don't know

- 18. What was [NAME]'s occupation before the move? (Enter occupation code)
- 19. What is [NAME]'s highest education grade completed? (Enter code)

Code: 00-Illiterate, 01-12 – Class I to Class XII, 13- Undergraduate, 15- Bachelor Degree, 16- Masters degree and above, 20-PP/Nursery, 21- Non-formal attended, 22- Lama/Gaylong/Gomchen/Anims,

# 99- Don't know [if age less than 6 years, go to next member]

If grade is 00 then go to Q21; if grade is equal to or less than 10 and equal to 16, 21 and 22 then go to Q24; if grade is 11 and 12 go to Q22; if grade is 15 & 16, go to Q23, if 'Don't know' go to Q24.

20. Which year did [NAME] complete the grade? (Enter '99' for Don't know)

21. If highest grade completed is '00' which of the following describes [NAME]'s reading/writing ability in any language? (Enter code and go to Q.24)

```
Code: 1- Read only, 2 - Write only, 3 - Both, 4- None, 99- Don't know
```

22. If highest grade is 11 and 12, in which field or subject is [NAME]'s highest education qualification?

```
Code: 1 – Science, 2 – Arts, 3 – Commerce, 99- Don't know
```

23. If highest grade is first year degree and above, in which field or subject [NAME]'s highest education qualification:

Code: 1 - Education 2 - Business administration, accountancy, commerce, retail shop management, economics etc. 3 - Public administration and planning 4 - Law and legal service 5 - Medical, health services, nursing, etc. 6 - Science, mathematics, computing etc. 7 - Other technical & engineering including architecture, industry, craft, building trade etc. 8 - Agriculture, livestock, forestry 9 -Social and behavioral studies, media, culture, sport and leisure studies, tourism etc. 10 - Art or humanities – languages, classics, history, theology etc. 11 - Personal care services – domestic science etc. 12 - Public order and safety – police, army, fire services etc.

- 13 General or no specific field 99- Don't know
- 24. Is [NAME] currently enrolled in School/College/Monastic education? 1-Yes (If yes, go to next member), 2-No
- 25. Has [NAME] attended/attending any training? 1- Yes, 2- No, 99- Don't know (if no, go to Q29)
- 26. What type of training did [NAME] attend or is [NAME] currently attending? 1- Formal, 2 Informal [If attended more than I training refer to highest training duration attended]
- 27. What was the field of training?

Code: 1- Agriculture, livestock, fishing etc. 2- Auto mechanic or home appliance repair 3- Construction and other engineering

- 4- Manufacturing and mining (e.g. skilled operator etc.) 5- Information technology (e.g. computer software, database etc.)
- 6- Business management, book-keeping/accounting, finance etc. 7. Health/Education services (e.g. Nurse, Pharmacy, Paramedic, Technician etc. 8- Media and entertainment 9- Legal services (e.g. Legal assistant, Paralegal) 10- Secretarial, Clerical, General office

11- Hair dressing, Cosmetology 12- Tourism and Hospitality 13- Public order and safety (e.g. Police, Army, Fire Services etc.) 14- Arts and crafts (e.g. tailoring, weaving, painting, etc) 15- Others, please specify 99- Don't know

28. What was the duration of training? (Enter code)

Code: 1- Less than one month, 2- One month to less than six months, 3- Six months to less than one year, 4- One year to less than two years, 5- Two years and above

29. What was the highest level of training completed? (Enter code)

Code: 1- PG Diploma/Certificate, 2- Diploma, 3- Certificate, 4-Without certificate

#### **ECONOMIC CHARACTERISTICS (LABOR STATUS)**

#### SECTION 2: PARTICIPATION IN THE LABOR FORCE

Filter: All household members 15 years and over, who are not attending School/College/Monastic education?

- 30. Did [NAME] do any work for pay, profit or family gain at least one hour during the past week? 1-Yes (Go to section 3), 2-No
- 31. Although [NAME] did not work, did he/she have a job or business from which he/she was absent during the past week? 1- Yes, 2- No (if no, go to section 4)

#### SECTION 3: EMPLOYMENT - CHARACTERISTICS

Filter: All 15 years and over, employed (answered 'yes' to either 30 or 31) household members

- 32. What was [NAME]'s main occupation during the past week? (Enter Occupation code)
- 33. How long ago did you begin this work?

Codes: 1-Less than one year, 2- One to less than three years, 3- Three to less than five years, 4- Five years or more

- 34. What kind of business/industry does [NAME] work in? (Work place/Organization) (Enter Industry code) (Enter '99' for 'Don't know)
- 35. What is [NAME]'s nature of employment (Status)? (Enter code)

Code: 1- Regular paid employee, 2- Casual paid employee, 3- Contract/piece paid worker,

- 4- Own-account worker (Non-Agriculture) 5 Own-account worker (Agriculture)
- 6 Family worker (Non-Agriculture) 7- Family worker (Agriculture), 99- Don't know
- 36. In what type of enterprise does [NAME] work? (Enter code)(If codes 1-4, go to 0.40)

Codes: 1- Civil services, 2- Other Govt. agency, 3- Armed forces, 4- Agri. Farming, 5- Public/Govt. Companies, 6- Private companies,

- 7- Private business, 8- NGO/INGO/CSO, 99- Don't know
- 37. Does [NAME] have a contract of employment with the employer/company? 1-Yes, 2-No, 99-Don't know

38. Does the enterprise keep the following records? Codes: 1-Yes, 2-No, 99-Don't know
1. Wage records 2. Attendance records 3. Accident records
39. Does [NAME]'s job entitle him/her to any of the following benefits? Codes: 1-Yes, 2-No, 99-Don't know
1. Gratuity 2. Provident fund 3. Overtime payments 4. Leave system 5. Weekly rest period 8.
Compensation for injury, disability or death due to work accidents or occupational disease
40. How many hours in total did [NAME] work during the past one week for his/her primary job? hours
41. What is [NAME]'s average monthly earnings (Nu.) for primary job? Nu (Enter Amount, Ask only to paid employees and
own-account workers)
42. Besides main job, did [NAME] look for/have additional work during the past week? 1-Yes, 2-No
(If 'no' and hours worked in primary job is more than 48 hours, go to Q47. If 'no' and hours worked in primary job is less than 35 hours, go to Q48.)
43. What are the reasons for seeking/having an additional work? (Enter code)
Codes: 1- Want more income, 2- Want more hours of work, 3- Main job does not match with qualification/training, 4- Others, specify
44. How many other jobs did [NAME] have during the past week? (Enter no. of other jobs besides 'main job')
45. What is [NAME]'s average monthly earnings (Nu.) for all additional jobs? Nu (Enter Amount) Note: This should NOT
include earnings from Primary Job
46. What is the total number of hours worked in additional jobs during the past week?
(If hours worked in the past week (for both Main + Additional jobs) is more than 48 hours, go to Q47) (If hours worked in the past
week (for both Main + Additional works) is less than 35 hours, go to Q48)
47. Reasons for working more than 48 hours during the past week (Enter code)
Code: 1- Wanted more earnings, 2- Requirement of the job, 3- Exceptional week, 4- Others, specify [Go to Section 5]
48. Would [NAME] prefer to work more hours? 1- Yes, 2-No, 99- Don't know [If "no" or "Don't know", go to Section 5]

49. Why did [NAME] not work more hours in the past week? (Enter code)

Code: 1- No appropriate work available/off season, 2- Illness/ physically not able, 3- Studying, 4- House/family duties (like taking care of children/elder, etc

#### [Go to Section 5]

#### SECTION 4: UNEMPLOYMENT AND NOT IN THE LABOUR FORCE - CHARACTERISTICS

Filter: All household members 15 and over, who did not work and had no job/business during the past one week (answered 'no' to Q30 or Q31)

- 50. Did [NAME] look for work or tried to establish a business during the past one week? 1- Yes, 2- No (If no, go to Q52)
- 51. How long has [NAME] been looking for work? (Enter code)

Code: 1- Less than one month, 2- One to six months, 3- Six months to one year, 4- One year to two years, 5 - Two years and above

- 52. If work is available, would [NAME] be able to start within 2 weeks? 1-Yes (Go to Q54), 2- No (Go to Q53), 99- Don't know (Go to Section 5)
- 53. Why will [NAME] not be able to take up the job? (Enter code)

Code: 1- Illness, 2- Waiting for recall from previous job, 3 - Waiting for result, 4 - House/family duties, 5 - Old age, 6 - Physically challenged, 7 - Not interested

### [Go to Section 5]

54. What is the reason for being unemployed? (*Enter code*) Code: 1 - Never worked before, 2 - Voluntarily resigned from earlier job, 3 - Temporary job ended, 4 - Terminated from job, 5 - Illness, 6 - Lack of experience, 7 - Lack of skills, 8 - Lack of adequate qualification, 9 - No suitable job available

- 55. What steps have [NAME] taken in search of job? (Enter max. 3 codes)
- Code: 1- Registered with MoLHR, 2- Approached employer directly, 3- Sought assistance from relatives/friend, 4-Applied for training, 5- Internships, 6- Want to start own business
- 56. What type of occupation does [NAME] prefer? (Enter Occupation code)
- 57. Why does [NAME] prefer that occupation? (Enter max. 3 codes)
- Code: 1- High salary and benefits, 2- Education, training and skills are aligned with that occupation, 3- Good reputation in the society,
- 4- Personal interests are aligned with that occupation, 5- Flexibility in terms of time management
- 58. In what type of enterprise would [NAME] like to work? (Enter code)
- Codes: 1- Civil services, 2- Other Govt. agency, 3- Armed forces, 4- Agri. Farming, 5- Public/Govt. Companies, 6- Private companies, 7- Private business, 8- NGO/INGO/CSO, 99- Don't know
- 59. Why does [NAME] prefer that type of enterprise? (Enter max. 3 codes )
- Code: 1- High salary, 2- Better working conditions, 3- Better working environment, 4- Good reputation in the society, 5- Personal interests are aligned with that enterprise
- 60. Is there any private sector opportunity available that [NAME] is not taking up to wait for a government job? 1-Yes, 2-No, 99-Don't know (If no or don't know, go to Q62)
- 61. Why does not [NAME] prefer to take up private sector jobs? (Enter max 3 codes)
- Code: 1- Lack of job security, 2- Lack of better working conditions, 3- Inadequate salary, 4-Lack or non-existence of private sector jobs for my qualification, 5- Unpleasant work environment
- 62. What is the minimum monthly remuneration expected (Nu.) for available work? (Enter '99' for 'Don't know')
- 63. Did [NAME] work any time before? 1-Yes, 2- No (If no, go to Section 5)
- 64. What was [NAME]'s last occupation? (Enter occupation code) (Enter '99' for 'Don't know')
- 65. In what type of enterprise did [NAME] work for the last job/work? (Enter code)

Codes: 1- Civil services, 2- Other Govt. agency, 3- Armed forces, 4- Agri. Farming, 5- Public/Govt. Companies, 6- Private companies, 7- Private business, 8- NGO/INGO/CSO, 99- Don't know

### **SECTION 5: EMPLOYMENT STATUS RECALL**

Filter: All household members 15 years and above

66. Which of the following activities was [NAME] mainly doing in the last one year?

Serial	Winter (December	Spring (March 2015-	Summer (June 2015-	Autumn (Sept 2015-
No.	2014-February 2015)	May 2015)	Aug 2015)	Nov 2015)

Codes: 1- Working paid, 2- Own-account worker (Non-Agriculture), 3- Own-account worker (Agriculture), 4- Family worker (Non-Agriculture), 5- Family worker (Agriculture), 6- Looking for a job, 7- In School/College/Monastic education, 8- Not working, not looking for job, 9- House/family duties, 99 - Don't remember/Don't know

#### SECTION 6: HOUSING AND HOUSEHOLD ASSETS OWNERSHIP

Filter: Household level questions answered by the respondent (preferably household head)

67. Type of dwelling (Enter code)

Code: 1-House, 2-Part of a house, 3-Separate apartment, 4- Shared apartment

- 68. Does the household own the dwelling? 1- Yes, 2-No
- 69. Does the household have electricity? 1-Yes from the grid, 2- Yes from solar, 3- No
- 70. What fuel does the household use most often for cooking?

Code: 1-Gas, 2- Bio gas, 3-Electricity, 4-Wood, 5- Kerosene

71. How does the household usually heat/cool the dwelling?

Code: 1- Bukhari, 2- Electric heater, 3- Kerosene heater, 4- Traditional stove (*Thab*), 5- Does not heat/cool the dwelling,

- 72. Livestock and Poultry (Indicate the number of animals. Write '0' if none)
- I. Pigs\_\_\_ (ii) Cattle\_\_\_ (iii)Yaks\_\_\_ (iv)Buffaloes\_\_\_ (v)Horses\_\_\_\_ (vi) Sheep\_\_\_ (vii) Goats\_\_\_ (viii) Chickens\_\_\_
- 73. Does the household own the following items? (Consider only the items that are in working condition) 1- Yes (acquired less than a year ago), 2- Acquired a year or more ago, 3- No
- (i) Sofa set? (ii) Furniture? (iii) Heater? (iv) Bukhari? (v) Fan? (vi) Choesham? (vii) Mobile phone? (viii) Bicycle? (ix) Rice cooker?
- (x) Curry cooker? (xi) Water boiler? (xii) Refrigerator? (xiii) Modern stove? (xiv) Microwave oven? (xv) Camera/video camera? (xvi)

Radio/cassette/CD player? (xvii) Television? (xviii) VCR/VCD/DVD player? (xix) Computer/Laptop? (xx) Rice grinding machine?

- (xxi) Jewelry? (xxii) Dish antenna/decoder? (xxiii) Lamps/petromax? (xxiv) Foreign bow? (xxv) Electric Iron? (xxvi) Sewing machine? (xxvii) Washing machine? (xxviii) Tractor? (xxix) Bike/Scooter? (xxx) Family car?
- 74. Land (Indicate number of acres, Write '0' if none)
- (i) Orchard . acres (ii) Wet land (Total) .
- (iii) Wet operated (Total) \_\_\_\_\_. acres (iv) Dry land (Total) \_\_\_\_. acres

- (v) Dry land (Operated) \_\_\_\_\_ acres (vi) Other land (grass land etc.) \_\_\_\_ acres
- 75. How much cash in Nu. (worth of cash, if it is in kind) did the household receive as remittance or gift during last 1 year? (Enter '99' for 'Don't know')
- 76. How much cash in Nu. (worth of cash if it is in kind) did the household send as remittance or gift during last 1 year? (Enter '99' for 'Don't know')

### Annexure II: Genesis of the Report

#### 1. Overall Management:

 Sherab Tenzin, Director General Department of Employment Ministry of Labour and Human Resources

#### 2. Overall Survey Coordinator

Ugyen Tenzin, Chief Statistical Officer
 Labour Market Information and Research Division
 Department of Employment
 Ministry of Labour and Human Resources

#### 3. Questionnaire Design:

- Dechen Dema, Asst. Research Officer

### 4. Survey Training Coordinator:

- Gayduen Wangdi, Research Officer

### 5. Sample Design:

- Tandin Dorji, Sr. Statistical Officer
- Dechen Dema, Asst. Research Officer

# 6. Field Operation:

- Tandin Dorji, Sr. Statistical Officer
- Gayduen Wangdi, Research Officer
- Dechen Dema, Asst. Research Officer
- Singve Dorii, ICT Division, Thimphu Head Office
- Nanda Kr. Mongar, ICT Division, Thimphu Head Office
- Tshering Pem, ICT Division, Thimphu Head Office
- Karma, Labour Officer, RELO, Trashigang
- Karma Yonten, Labour Officer, RELO, Trashigang
- Bhim Bdr. Chhetri, Labour Officer, RELO, Gelephu
- Penjor, Labour Officer, RELO, Gelephu
- Chumo Wangmo, Employment Officer, RELO, Phuentsholing
- Sangay Dorji, Dy. Chief Employment Officer, RELO, Samdrup Jongkhar

#### 7. Data Processing:

- Dechen Dema, Asst. Research Officer

#### 8. Compilation:

- Ugyen Tenzin, Chief Statistical Officer
- Dechen Dema, Asst. Research Officer

#### 9. Administration and Finance:

- Gaydeun Wangdi, Research Officer